# **INDUSTRY PRODUCTS CATALOGUE**

# MaxxRubber

·Flexilis Maximus—













Unit 1A, 23 Copland Street, WAGGA WAGGA NSW 2650 Ph. 02 6921 1697

www.maxxrubber.com.au JULY 2023

MAXX RUBBER is a privately owned and operated business, specializing in rubber and rubber related products...... Maxx Rubber is not connected with any franchise group

It provides a 'personalized service' along with an in-depth knowledge and experience of rubber products and their application across a wide range of industries and end-users

Whilst based in Wagga Wagga in the Riverina region of NSW, Maxx Rubber services all states of Australia through its extensive supplier and transport networks Maxx Rubber products have also been shipped to Papua New Guinea, Laos, Fiji and New Zealand

Maxx Rubber's product range supplies to a broad spectrum of industries encompassing local, regional, intra and interstate clients including....

- Civil, General & specialized engineering
- Project Engineering
- Infrastructure & Asset Support
- Procurement Companies
- Steel fabricators and Welders
- Abattoirs & food processing plants
- Developers & Commercial Builders
- Truck/Trailer & Machinery repairers
- Transport Industry
- Energy Sector oil & gas, solar & wind farms
- Mines & Quarries
- Manufacturing Plants
- Grain handling & Grain processing plants
- Agribusiness
- Defence Support
- Local, Shire and City Councils
- Educational & Research Institutions

#### Products include the following...

- Sheet and strip rubber
- Specialized rubber Neoprene, Nitrile, EPDM, Silicone, Food grade, abrasive resistant, chemical resistant, wear protection, skirting, bearing pads, isolation strips ....
- Solid and sponge rubber extrusions
- Cut to spec rubber Chutes, machinery flaps, gaskets
- Foam and rubber weather seals including Pinchweld
- Workshop, Anti-fatigue and Ute matting
- Anti-Vibration and Isolation Mounts and Buffers
- Horse and Livestock Matting

As an 'independent' business we only stock quality product to provide the best results for your needs. We also prioritize Australian made product where ever possible

This Product Catalogue is designed to be an overview of our product base – it does not convey all that is available through our extensive supplier network – if there is something specific you need, please give us a call or email....... <u>sales@maxxrubber.com.au</u>

"Maximize your results with Maxx Rubber"









## **GENERAL PROPERTIES OF RUBBER (ELASTOMERS)**

The following table provides a general overview of the various common rubber compounds available. Basic elastomers are mixed with a variety of chemicals plus natural and synthetic polymers to deliver different physical properties. Most types of rubber have various grades within each range

Common Name	General Properties	Resistant to:	Not Resistant to:
Natural rubber NR Isoprene, Natural	Excellent tensile, resilience, elongation, tear & abrasion resistance plus electrical insulation. Temp Range -20° to 70°C	Most moderate chemicals, organic acids, alcohols, ketones and aldehydes Water & cold temperatures	Ozone, strong acids, fats, oils, fuel, solvents, petroleum derivatives, hydraulic fluids, greases and most hydro-carbons Sunlight, ozone & UV
Nitrile Buna-N Nitrile-butadiene Available in 3 grades	Excellent resistance to petroleum-based fluids. Good physical properties against tear, abrasion & heat aging Temp Range -25° to 90°C	Many hydrocarbons, fats, oils, petroleum, solvents, mineral & vegetable oils, fuels, greases, hydraulic fluids & many chemicals	Ozone, UV & weathering, ketones, esters, aldehydes, chlorinated & nitro hydrocarbons
Neoprene CR Chloroprene Available in 3 grades	Good multipurpose rubber. Good resistance to moderate exposure to UV, Ozone, weather, water & steam. Temp Range -25° to 90°C	Most moderate chemicals & acids, ozone, oils, fats, petroleum, grease, animal & vegetable oils, refrigerants, steam & CO <sup>2</sup>	Strong oxidizing acids, esters, ketones, chlorinated, aromatic & nitro hydrocarbons
EPDM Ethylene Propylene Diene Modified Available in 6 grades	EPDM is the most widely used synthetic rubber for both static & dynamic applications. It is used extensively for outdoor & marine applications Temp Range -30° to 120°C	Animal & vegetable oils, ozone, weathering, UV, strong & oxidising chemicals, alkalis, brake fluid & hydraulic fluids Fresh & sea water plus steam	Mineral oils & solvents, petroleum oils & fluids, aliphatic & aromatic hydrocarbons
Butyl BR Isobutylene- isoprene	Low permeability to air & gases. Excellent chemical & high temp resistance Temp Range -35° to 100°C	Very good UV & ozone resistance & dielectric properties. Animal & vegetable fats, oils, greases, oxygenated solvents, alkalis, strong & oxidising chemicals, ammonia & corrosive acids	Petroleum oils, fluids & solvents. Tar & diester-based lubricants & solvents. Aliphatic & aromatic hydrocarbons
SBR Styrene Butadiene	Similar properties to natural rubber but with better low temp flexibility & heat aging Temp Range -25° to 100°C	Most moderate chemicals, organic acids, alcohols, ketones and aldehydes Resistance to water and abrasion plus alcohol & oxygenated solvents	Ozone, strong acids, fats, oils, greases and most hydrocarbons
<b>Silicone</b> Q, Si Polysiloxane	Excellent temperature range flexibility & resilience. Generally, chemically inert & non –toxic Temp Range -60° to 250°C	Wide range of chemicals, ozone, oxygen, UV, weathering, moisture & fungi.	Concentrated acids & alkali, some solvents & oils, sodium hydroxide & steam

The information provided in this table comes from a range of different sources and as such should be used as a **guide** only. For more precise information please seek individual specifications which may vary slightly depending on supplier source



# **CATALOGUE CONTENTS**

Description	Pages	Description	Pages
Abrasive Resistant Rubber	15-17	Natural Rubber Sponge Sheet	20
Animal / Livestock Matting	54-57	Natural Rubber with nylon insertion	6
Anti-fatigue Mats & Matting	52-53	Neoprene Rubber	7-8
Anti-vibration Mounts	31-44	Neo Rubber with nylon insertion	8
<u>Belting</u>	22	Neoprene HG – High Grade	8
Bump Stops	28	Neoprene Sponge Sheet	20
Butyl Rubber	14	Nitrile Rubber	9-10
Capping Rubber	21	Nitrile Diaphragm Rubber	9
Ceramic Wear Pads	18	Nitrile Rubber – Food Grade	10
Chutex Rubber	15	Pinchweld	47
Cool Room Seal	26	PN 250 Rubber	6
Custom cut/made Product	21	Pure Gum Sheet	16
Docking Rubber	27	Roller Door Threshold Seal	26
EPDM Rubber	11	Rubber Buffers	28
EPDM Rubber - Food Grade	11	Rubber Matting	51
EPDM Rubber – Peroxide Cured	13	S.A.R Rubber	16
EPDM Rubber - Nylon Insertion	13	Screen Cloth	17
EPDM Rubber – Water Potable	12	Screen Deck Capping Rubber	26
EPDM Sponge Extrusions	45	Silicone Rubber	14
EPDM Sponge Sheet	20	Silicone Sponge Sheet	20
EVA Sheet with S/Adh backing	49	Skirting Rubber – Natural Rubber	19
Food Grade Rubber	10-11	Skirting Rubber – Polyurethane	19
Foam Sealing Tape	48	Skirting Rubber – Soft 40Duro	19
Grommets - Electrical & Blanking	31	Solid Rubber Blocks	29
Hollow-section Door Seal	46	Solid Rubber Extrusions	23-25
Horse Float Matting	54-57	Sponge Extrusions	45-46
Insertion Rubber	5	Tank / Bracket Strapping	26
<u>Isolation Mounts</u>	31-44	U Channel Rubber	23-24
Lining Rubber	17	Ute Matting	51
Load Matting	18	<u>Vibration Mounts</u>	31-44
Metal Closures	30	Wet Area Matting	58
Mudguard Flare Rubber	27	Wheel Chocks	28
Mudguard Piping	25	White Food Grade Rubber	10-11
		Workshop Mats	51-53

On the PDF version of this Catalogue - to get to the product page quickly ...... Select the Product in the Description column, then Ctrl + Click to follow the link



# RUBBER SHEET

#### NATURAL RUBBER WITH FABRIC INSERTION - COMMERCIAL GRADE

Commercial Grade Natural Rubber Insertion is a blend of natural and synthetic rubber. It is reinforced with a cotton fabric ply to improve dimensional stability and improve tear resistance.

It is a 'general-purpose' grade of rubber for use in a wide range of non-demanding applications

It has low resistance to petroleum-based fluids and organic solvents

SHEET – 1200mm wide – Roll length 10mt

Thickness	Ply	SKU
1.5mm*	1	1000
3.0mm*	1	1001
4.5mm*	2	1002
6.0mm*	2	1003
9.0mm	2	1004
12.0mm	2	1005

<sup>\*</sup>Also available in 1500mm wide rolls Product Info Sheet available



Commercial Insertion Rubber Strip is available in a range of popular widths and thicknesses to suit a variety of applications.

Ideal for mud flaps, flange gaskets, general purpose seals, insulation and isolation layers, skirts, chassis rails, vermin control ++

For the home, farm, shed, factory and industry



STRIP -	per lineal	metre	(maximum	Roll I	length	10mt)
•	P 0		(			,

Standard widths	avallable			
Thickness	1.5mm	3.0mm	4.5mm	6.0mm
Width*				
50mm	✓	✓	✓	✓
75mm	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
100mm	✓	✓	✓	✓
150mm	$\checkmark$	✓	$\checkmark$	✓
200mm		✓	✓	✓
250mm		$\checkmark$	$\checkmark$	$\checkmark$
300mm		✓	✓	✓

Width tolerance ± 1mm

Custom widths also available in 10mt rolls only Self-adhesive backing also available to order – MOQ's apply



#### NATURAL RUBBER with NYLON INSERTION – PREMIUM GRADE

Premium Grade Insertion consists of a premium grade 65 Duro blended natural and synthetic rubber, reinforced with a nylon 'monofilament' fabric

The nylon reinforcement greatly improves its tear strength plus being a 'monofilament', will not allow water/fluid 'wicking' into the material

It has moderate abrasion and impact resistance

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	Ply	SKU
3.0mm	1	2011
4.5mm	2	2012

Cut length available in 1mt increments Product Info Sheet available Will be invoiced per mt<sup>2</sup>



Ideal for flange gaskets, dust seals, isolation strips, machinery flaps, mud flaps

#### PN250 - NATURAL RUBBER with NYLON INSERTION

PN250 Grade Insertion consists of a superior grade 65 Duro blended natural and synthetic rubber, reinforced with a full cross-woven 'conveyor belt type' polyester/nylon cord This heavy-duty cord fibre insertion delivers excellent tear resistance and dimensional stability along with good abrasion and impact resistance – it is also ideal for hanging applications Operating temperature range -25°C to +70°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	Ply	SKU
3.0mm	1	1011
6.0mm	2	1012
8 Omm	2	1013

Cut length available in 1mt increments

- Product Info Sheet available
- Will be invoiced per mt2





- PN250 is a great 'all-rounder' for more demanding applications and environments
- Used for a wide range of applications such as transport mud guards & flaps, isolation barriers, machinery flaps, heavy duty skirts and curtains, agricultural machinery flaps, construction machinery flaps, livestock handing equipment & off-road vehicle mud flaps

#### **NEOPRENE RUBBER SHEET – Commercial Grade**

**Commercial Grade - Neoprene Rubber** is a general purpose 65 Duro blended Neoprene/synthetic rubber sheet with good weathering capabilities and ozone resistance It has good physical properties including mechanical strength with moderate abrasion and tear resistance

Commercial grade Neoprene rubber sheet has moderate resistance to mineral oils, inorganic hydrocarbons and grease

It also has resistance to alkalis & acids and moderate resistance to petrol, diesel and LPG Not suitable to aliphatic and aromatic hydrocarbons and ketones Operating temperature range 0°C to +65°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
1.5mm		6.0mm	
3.0mm		9.0mm*	
4.5mm		12mm*	

Cut length available in 1mt increments

Product Info Sheet Available

Also available in strip form x 10mt rolls





\*9mm & 12mm not available in strip form

Commercial Neoprene is used for a wide range of general-purpose applications such as insulation and isolation seals, gasket material, dust and general-purpose seals

#### **NEOPRENE RUBBER SHEET – Premium Grade**

**Neoprene Rubber** sheet is a premium grade 60 Duro blended Neoprene and synthetic rubber. It has excellent physical properties including good mechanical strength with moderate abrasion resistance and tear strength. It also gives good adhesion to metal. Neoprene rubber has good resistance to heat, steam, oils, fats, ozone, weathering oxidation, sunlight and refrigeration. Neoprene also has good resistance to oils, acids, greases, inorganic hydrocarbons and other chemicals

Operating temperature range -25°C to +85°C

SHEET - 1200mm wide per lineal metre - rolls x 10mt

Thickness	SKU	Thickness	SKU
1.5mm	1020	6.0mm	1023
3.0mm	1021	8.0mm	TBA
4.5mm	1022	9.0mm	1024

Also available in 0.8, 1, 2, 12, 16, 19 & 25mm\*

\*25mm - 1500mm wide

Cut length available in 1mt increments

Product Info Sheet Available





Also available in strip form x 10mt rolls

**Neoprene** Rubber is used for a wide range of applications including skirting, seals and gaskets, pads and strips, tank and vessel lining, skirting and curtains plus load bearing bases

#### **NEOPRENE HG RUBBER SHEET**

**Neoprene Rubber HG** is a high grade, highly elastic 60 Duro rubber with abrasion and impact resistance. It has excellent mechanical strength, is flexible and resilient across a wide temperature range and is flame resistant

It also has good resistance to petroleum-based fluids such as petrol, diesel & LPG Neoprene HG is completely UV stabilized making it ideal for outdoor applications Operating temperature range -25°C to +110°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
3.0mm	1989	6.0mm	1991
4.5mm	1990	10.0mm	1992



Cut length available in 1mt increments Product Info Sheet available

Neoprene Rubber HG is used for a wide range of applications including bearing pads & strips, oil resistant skirting, construction seals, expansion joints, flange gaskets & seals, insulation & isolation strips, chassis rubber

#### **NEOPRENE RUBBER SHEET with Nylon insertion**

**Neoprene Insertion** is superior grade 60Duro blended rubber reinforced with a tear resistant nylon fabric. The nylon monofilament reinforcing not only improves mechanical strength and dimensional stability, it will not absorb any liquid which can cause delamination making it ideal for gasket seals

Neoprene Insertion is also UV stabilised and resistant to the effects of ozone and weathering Operating temperature range -25°C to +90°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	PLY	SKU
1.5mm	1	1993
3.0mm	1	1994
4.5mm	2	1995
6.0mm	2	1996



Cut length available in 1mt increments Product Info Sheet available

**Neoprene Insertion** is used for a wide range of applications such as flange gaskets, construction seals, bearing pads & strips, flange gaskets & seals, insulation & isolation strips



#### **NITRILE RUBBER SHEET**

**Nitrile Rubber** is premium grade 65 Duro synthetic rubber which exhibits excellent resistance to petroleum-based fluids such as petrol, diesel and LPG. It resists long term expose to fuel, oil and aliphatic and aromatic hydrocarbons plus vegetable oils, grease and hydraulic fluids Nitrile also good mechanical strength, moderate temperature and chemical resistance and has low gas permeability - Operating temperature range -25°C to +90°C Nitrile has poor ozone resistance making not suitable for outdoor applications

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
0.8mm	1025	3.0mm	1028
1.5mm	1026	4.5mm	1029
2.4mm	1027	6.0mm	1030

Also available in 8.0, 9.0, 12, 19, & 25mm Cut length available in 1mt increments Soft 45Duro Nitrile also available in 3mm & 6mm

Product Info Sheet Available





Also available in strip form x 10mt rolls

Nitrile rubber has a wide range of applications where petroleum-based fluid resistance is required Flange gaskets & seals, transfer & joining sleeves, insulation & isolation strips, oil and fuel seals, Camlock washers, oil resistant skirting

#### NITRILE DIAPHRAGM RUBBER SHEET with nylon insertion

Nitrile Diaphragm Rubber is premium grade 65 Duro synthetic rubber reinforced with a tear and flex resistant Nylon fabric

It has excellent resistance to petroleum-based fluids such as petrol, diesel and LPG. It resists long term expose to fuel, oil and aliphatic and aromatic hydrocarbons plus vegetable oils, grease and hydraulic fluids

Nitrile Diaphragm Rubber has excellent mechanical strength and flexibility ensuring dimensional stability under constant flexing - Operating temperature range -40°C to +100°C Nitrile is not suitable for outdoor applications

SHEET – 1400mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
0.2mm	1997	0.65mm	2001
0.3mm	1998	0.8mm	2002
0.4mm	1999	1.0mm	2003
0.5mm	2000	1.5mm	2004

Also available in 2mm

Cut length available in 1mt increments

Product Info Sheet available



Nitrile Diaphragm Rubber is primarily used as sealing diaphragm material in pumps, gas control equipment and carburettors. Also used as general seals where in contact with fuel



#### NITRILE WHITE - Food Grade

White Nitrile Rubber sheet is a premium grade synthetic 60Duro rubber made from FDA compliant food grade Nitrile polymer developed with superior resistance to grease and oils plus range of chemicals, acids, alkalis, animal fats and other hydrocarbons It is primarily used for applications involving long term exposure to food products White Nitrile is non-toxic, non-marking and non-allergenic, it also has good mechanical strength and abrasion resistance but has a low resistance to weathering, sunlight and ozone Operating temperature range -25°C to +90°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
0.8mm	2046	4.5mm	1033
1.5mm	2047	6.0mm	1034
3.0mm	2048	9.0mm	1035

Also available in 12mm thickness Cut length available in 1mt increments Product Info Sheet available Also available in strip form





White Nitrile Rubber is primarily used in the food handling and processing industries as gaskets, seals, skirting and curtains, lining and bumper protection, food grade scrapers ....

#### **LINING RUBBER WHITE - Food Grade 40**

Food Grade 40 Lining Rubber is a white, premium grade 40 Duro Natural rubber sheet that is highly elastic, flexible and wear resistant to both wet & dry fine particle abrasion. It is FDA compliant making ideal for areas of repeated or long-term exposure to food product. It is non-toxic, non-marking and non-allergenic

Food Grade 40 is supplied with a pre-buffed finish for easy bonding to metal surfaces with many 2-part neoprene-based adhesives.

Operating temperature range -20°C to +70°C

#### SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
3.0mm	1081
6.0mm	1082



Cut length available in 1mt increments Product Info Sheet available

Also available in strip form

White Lining Rubber is used primarily as a wear protection of metal surfaces and equipment in the food handing, manufacturing and processing industries. Also used as tank & vessel lining, pulley lagging, chutes & transfer socks, seals & gaskets plus skirts and curtains

#### **EPDM WHITE - Food Grade**

**White EPDM Rubber** is a 65 Duro premium grade synthetic rubber made from FDA compliant EPDM/SBR polymers. It is UV resistant and has a wide temperature operating range making it suitable for both interior and exterior environments

EPDM-White Rubber has resistance to a wide range of chemicals, acids, alkalis, animal and vegetable oils, water, steam plus has excellent electrical insulating properties.

EPDM-White Rubber is made from FDA approved non-marking materials, making it ideal for applications involving long term exposure to food products

Operating temperature range -25°C to +90°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt \*SKU 1047 is 1400mm wide

Thickness	SKU	Thickness	SKU
1.0mm	1047*	4.5mm	1050
1.5mm	1048	6.0mm	1051
3.0mm	1049	10.0mm	1052

Cut length available in 1mt increments

Product Info Sheet available

Also available in strip form





White EPDM Rubber is primarily used in the food handling, storage and processing industries as gaskets, seals, skirting and curtains, lining and bumper protection, transfer chutes ....

#### **EPDM RUBBER SHEET**

**EPDM Rubber** is a premium grade 70 Duro synthetic rubber made from 100% EPDM polymer. It has excellent ozone and high temperature resistance making it ideal for outdoor environments with long term exposure to weathering and UV

EPDM Rubber is resistance to a wide range of chemicals, acids, alkalis, brake and hydraulic fluids, animal and vegetable oils, water, steam and also has excellent electrical insulating properties. EPDM Rubber is suitable for prolonged exposure to aquatic environments (fresh and sea water) and will not deteriorate when submerged

Operating temperature range -30°C to +120°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
1.0mm	1036	4.5mm	1039
1.5mm	1037	6.0mm	1040
3.0mm	1038	9.0mm	1041

Also available in 2, 8, 12, 19\* & 25\*mm (\*5mt Rolls) Cut length available in 1mt increments

Also available in strip form x 10mt rolls



Product Info Sheet Available

**EPDM Rubber** is used throughout industry due to its wide operating specs Used extensively as flexible strips, seals, flange gaskets, insulation and isolation barriers, heat resistant skirts & curtains, dust covers, chutes and marine applications

#### **EPDM RUBBER SHEET - SOFT 45 Duro**

**EPDM SOFT Rubber** is a premium grade 45 Duro synthetic polymer. It is a softer grade to standard EPDM. It has been developed for sealing applications which require more flexibility and compressibility. It will remain flexible and resilient across a wide temperature range -30° to 120°C and is resistant to UV and ozone along with many acids and alkalis EPDM is also resistant to prolonged exposure to aquatic environments and will not deteriorate when submerged

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
3mm	1045
6mm	1046

Cut length available in 1mt increments Product Info Sheet available



**EPDM SOFT** 45 Duro rubber is used in areas where a 'softer' material is required for sealing or isolation - ideal for flexible and compression strips, pads and gaskets. Also used as irrigation seals, flange gaskets, weatherproof flashing, transfer/joining strips plus isolation & insulating strip

#### **EPDM RUBBER SHEET – WATER POTABLE**

Water Potable EPDM is a black premium grade 65 Duro rubber certified for use where there is contact with drinking water. It is completely UV stabilized and is highly resistant to ozone and the effect of weathering making it ideal for all weather conditions and long-term outdoor applications including marine environments

It is resistant to many chemicals plus acids and alkalis.

Water potable EPDM has excellent physical properties such as mechanical strength and resistance to hot water and steam - Operating temperature range -30°C to +120°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
1.5mm	2084
3.0mm	2085
4.5mm	2086
6.0mm	2087

Cut length available in 1mt increments Product Info Sheet available



Water Potable EPDM is utilised for water catchment applications as roofing material, pipe & tank seals.

Also used as flange gaskets, isolation/insulation strip, weather-proof flashing It is suitable for prolonged exposure to aquatic environments (fresh and sea water) and will not deteriorate when submerged.

#### **EPDM RUBBER SHEET with Nylon Insertion**

EPDM Insertion Rubber is a premium grade 70 Duro synthetic EPDM polymer reinforced with a Nylon monofilament fabric. This nylon reinforcing greatly increases its tear resistance and directional stability plus being a 'monofilament', will not allow water/fluid 'wicking' into the material that can cause delamination

It will remain flexible and resilient across a wide temperature range; it is resistant to UV and ozone along with many acids and alkalis - ideal for long term outdoor use Operating temperature range -30°C to +120°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
1.5mm - 1ply	2005
3.0mm - 1ply	2006
4.5mm - 2ply	2007
6.0mm - 2ply	2008

Cut length available in 1mt increments Product Info Sheet available



**EPDM Insertion Rubber** is used in areas where dimensional stability and increased tear resistance is required - ideal for flexible strips and pads, irrigation seals, flange gaskets, weatherproof flashing, splash curtains, hanging screens

#### **EPDM RUBBER SHEET - PEROXIDE CURED**

**Peroxide Cured EPDM Rubber** is a black premium grade 70 Duro synthetic rubber which possesses superior chemical and thermal resistance compared with the normal 'sulphur cured' EPDM. It has superior UV stability and is resistant to alcohols, engine coolant, ketones, hot water and steam, organic and inorganic acids. It comes with a fine fabric finish on both sides It is ideal for long term exposure to the elements along with fresh and sea water Operating temperature range -30°C to +120°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
3.0mm	2009
6.0mm	2010

Cut length available in 1mt increments Product Info Sheet available

Peroxided Cured EPDM Rubber is used in a variety of more critical applications including seals & gaskets, pads & strips, tank & vessel lining, conveyor skirting & curtains It is suitable for prolonged exposure to aquatic environments (fresh and sea water) and will not deteriorate when submerged.

#### **BUTYL RUBBER SHEET**

Butyl Rubber is a black premium grade highly elastic 65 Duro rubber with good mechanical strength, excellent weathering & ozone resistance, resistant to a wide range of chemicals, good tear, gouging and abrasion resistance, has exceptional low gas and water permeability, is water potable and has low toxicity towards aquatic organisms and plants. Butyl rubber can also operate in a wide range of temperatures and environments Operating temperature range -35°C to +100°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
1.5mm	2013
3.0mm	2014
4.5mm	2015
6.0mm	2016

Cut length available in 1mt increments

Product Info Sheet available



Butyl Rubber is used for a wide range of industrial applications including flange gaskets, seals for high pressure/vacuum applications, diaphragms, flexible strips, insulation & isolation barrier, lining, chemical guards & curtains, anti-vibration/shock strips, weatherproof seals & flashing

#### SILICONE RUBBER SHEET

Silicone Rubber is an extremely durable and resilient 60 Duro elastomer made from silicone polymer. It is chemically inert, UV stable and will operate in both high and low temperatures and still retain all its physical properties. Silicone sheet has excellent resistance to ozone, oxidation, weathering and aging. This silicone sheet is 'post cured', FDA approved for use in food production, handling and processing

Silicone has a low thermal and electrical conductivity and high dielectric strength making it suitable for electrical insulation and isolation - Operating temperature range -60°C to +200°C

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU	Thickness	SKU
3.0mm	1077	6.0mm	1080
4.0mm	1078	10.0mm	TBA
5.0mm	1079	12.0mm	2147

Also available in 0.3, 0.5, 1.0, 2.0mm

Available in red, white, black & translucent - not in all thicknesses

Cut length available in 1mt increments Product Info Sheet available





Silicone Rubber is used as gaskets & seals, transfer sleeves, pipe & vessel lining, insulation & isolation strip, thermal & electrical insulation, weatherproof flashing, heat resistant skirting & curtains, chutes & transfer socks

#### CHUTEX 40 - Pink

#### **Abrasive Resistant Sheet**

Chutex 40 is a pink\*, premium grade highly elastic and flexible 40 Duro Natural rubber which has excellent resistance to wet and dry fine particle abrasion. It has good mechanical strength and is highly resistant to cutting, tearing and gouging. Chutex 40 is usually mechanically fastened or can be buffed for bonding to metal surfaces and then glued with a 2-part neoprenebased adhesive - Operating temperature range -20°C to +70°C

\*Varies in colour from pink to red SHEET - 1200 wide per lineal metre - rolls x 10mt

Thickness	SKU	Thickness	SKU
1.5mm	1053	9.0mm	1057
3.0mm	1054	12.0mm	1058
4.5mm	1055	16.0mm	1059
6 0mm	1056		

Also available in 1500mm wide – 9, 12, 16, 19 & 25mm thickness Cut length available in 1mt increments

Also available in strip form – MOQ's apply

backing curtains in sand blasting booths

Product Info Sheet available Chutex 40 is ideal for wear and sealing applications where flexibility and compressibility is required. Used widely in the mining and mineral processing industries plus in agricultural machinery and other areas where abrasion resistance and sealing are required. Also used as

#### CHUTEX 40 – Black

#### **Abrasive Resistant Sheet**

Chutex 40 Black is a black premium grade highly elastic and flexible 40 Duro Natural rubber which has excellent abrasion and impact resistance. It has excellent mechanical strength and is resistant to cutting, tearing and gouging. Chutex 40 Black is also UV stable and is resistant to ozone and weathering making it ideal for outdoor applications Operating temperature range -20°C to +70°C

SHEET – 1500mm wide per lineal metre – rolls x 30mt

Thickness	SKU	Thickness	SKU
3.0mm	1061	12.0mm	1064
6.0mm	1062	16.0mm	1065
9.0mm	1063	19.0mm	1066

Also available in 25mm thickness Cut length available in 1mt increments Product Info Sheet available Also available in strip form – MOQ's apply





Chutex 40 Black is a very robust rubber used across a wide range of industries where a strong wear and tear resistant durable rubber is needed

Used as load bearing pads & strips, conveyor & impact curtains, construction seals, heavy duty machinery flaps, HD Skirting, insulation & isolation strips, gaskets & seals



#### **PURE GUM SHEET**

### **Abrasive Resistant Sheet**

Pure Gum Rubber is a premium grade un-pigmented, highly elastic 35Duro rubber with excellent resistance to cutting, tearing and abrasion

It has outstanding resilience and strength and has superior resistance to fine particle and wet slurry abrasion. - it also contains no colour pigmentation and as such is suitable for applications where colour contamination is a concern - Operating temperature range -25°C to +70°C Pure Gum is not suitable for outdoor applications due to its poor resistance to weathering

SHEET – 1200mm wide per lineal metre – rolls x 10mt

Thickness	SKU
0.8mm	1014
1.5mm	1015
3.0mm	1016
4.5mm	1017
6.0mm	1018
9.0mm	1019

Cut length available in 1mt increments Product Info Sheet available



**Pure Gum Rubber** is used for a wide range of applications including seals and gaskets, vessel lining, flexible and compressible strip, insulating strips, loading socks, diaphragm seals, vacuum blankets, pads and strip

#### S.A.R. RUBBER 60 **Abrasive Resistant Sheet**

**SAR** is a black premium tear and impact resistant 60 Duro natural and synthetic rubber which has excellent large particle abrasion and impact resistance. It has excellent mechanical strength and is resistant to cutting, tearing, and gouging making it suitable for heavy duty wear protection and seals

SAR is also UV and weather resistant making it suitable for outside applications – it is used extensively in the resources industry - Operating temperature range -20°C to +70°C

1200mm wide - 3.0, 6.0, 10 &12mm

1500mm wide – 10, 12, 19 & 25mm

1800mm wide - 50mm

Thickness	SKU	Thickness	SKU
3.0mm	1067	10.0mm	1070
4.5mm	1068	12.0mm	1071
6.0mm	1069	16.0mm	1072

Also available in 19, 25 & 50mm Cut length available in 1mt increments Product Info Sheet Available



Also available in strip form – MOQ's apply

**SAR Rubber** is used primarily as a wear and impact resistant sheet or seal, mainly in the mining and mineral processing industries. It is also used in other high demand areas in construction, engineering, and agriculture. Applications include HD skirting and curtains, impact curtains, deflectors and machinery flaps, bearing pads & strips, chassis rubber and other sealing jobs



#### **SCREEN CLOTH**

#### **Abrasive Resistant Sheet**

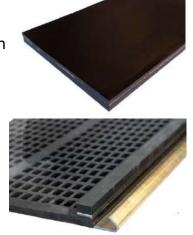
Screen Cloth is a black premium tear and impact resistant 70 Duro natural and synthetic rubber sheet with a special heat-treated polyester 1100 dtex cord fabric reinforcing. It has outstanding mechanical strength and is resistant to cutting, tearing and hard and sharp particle impact.

The polyester reinforcing maintains dimensional stability especially when used as screen mats eliminating the need for daily adjustments It can be supplied with holes, hooks and protection strips as per application requirements

Operating temperature range -20°C to +70°C

1ply – 3, 5, 7 & 10mm 2ply – 15, 20, 25, 35 & 50mm - varies with thickness

Widths Available 1200mm & 1520mm



#### LINING RUBBER

#### **Abrasive Resistant Sheet**

Lining Rubber is used primarily as wear and corrosion protection of steel and other surfaces in the mining, quarrying and mineral processing industries. It is also used in the grain handing industry and other areas involving contact with abrasive materials Most grades come with either a neoprene bonding layer or buffed back







R38 Lining Rubber

**R40 Lining Rubber** 

**R60 Lining Rubber** 

Polyme	r NR	Polymer	NR	Polymer	NR/BR	
Hardne	ss - 38°± 5° Shore A	Hardness - 4	0°± 5° Shore A	Hardness - 60°± 5° Shore A		
Abrasio	n 80mm³(max) @ 5N	Abrasion 85r	mm³(max) @ 5N	Abrasion 60mm³(max) @ 5N		
Tensile	Strength 19MPa (min)	Tensile Strer	ngth 20MPa (min)	Tensile Strength 17MPa (min)		
Elongat	ion@break 650% (min)	Elongation@	break 600% (min)	Elongation@break 450% (min)		
Tear St	rength 60N/mm (min)	Tear Strengt	h 45N/mm (min)	Tear Strengtl	h 80N/mm (min)	
Backing	Backing – Buffed		Backing – Neo bonding layer		Backing – Neo bonding layer	
		_				
Standar	d Thickness	Standard Thi	ickness	Standard Thi	ckness	
3,6,10 8	& 12mm	3,6,10,12 & 2	20mm	3,6,10,12,20	& 25mm	
Roll Wid	dth	Roll Width		Roll Width		
1200mr	n	1500mm		1500mm		
		2mt available o	n some thicknesses	2mt available or	n some thicknesses	

Other types include R38 with Neo backing, R40 UV, R40 White Food Grade & Butyline Cut length available in 1mt increments Product Info Sheets available



Unit 1A, 23 Copland St Wagga Wagga NSW 2650

All sizes nominal

Open Mon-Friday Spec's subject to change without notice

Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

#### CERAMIC WEAR PAD

## **Abrasive Resistant Square Pad**



Ceramic Wear Pads consist of premium grade Aluminium Oxide ceramic tiles vulcanized into a SBR flexible and impact resistant rubber base to achieve excellent resistance to high-flow wet and dry sliding abrasion The rubber base provides increased impact resistance and allows the tile to be installed on flat, convex and concave surfaces for maximum lining applications The backing of the pad incorporates a neoprene-based bonding layer for optimum adhesion to steel and other rubber surfaces using 2-part cold vulcanizing adhesives.

Also available with hexagonal tiles

SIZES AVAILABLE			
Pad Size	Pad Thickness	Tile Size	Tile Thickness
500 x 500mm	5mm	10 x 10mm	3mm
500 x 500mm	10mm	20 x 20mm	6mm
500 x 500mm	14mm	20 x 20mm	10mm
500 x 500mm	20mm	20 x 20mm	12mm



Wear pads installed in grain transfer pipes

**Conti Secure ®** 2-pack Cold Vulcanizing Adhesive is used for installing Ceramic Wear Product Sheet available



## PREMIUM LOAD MATTING - Load Restraint for the Transport Industry

**Load Mat-Premium**, is a black premium grade *solid* rubber sheet with a 'fabric-like' finish on both surfaces to provide 'anti-slip' properties.

It has been developed to exhibit high friction – both static and kinetic and exceeds the coefficient of friction of 0.6 between the load mat and steel surfaces in both wet and dry conditions It is mainly used as an anti-slip matting under or between loads when transported on steel decks

or can be glued to timber bolsters

Being a solid sheet, it resists tearing and provides for higher load bearing capacities to the 'crumbed rubber' type anti-slip sheet - Operating temperature range -25°C to +70°C

Thickness 5mm (SKU 1894) & 8mm (SKU 1895) Roll Size 1200mm wide x 10mt - Cut length available Also available in 10mt strip form Product Info Sheet Available

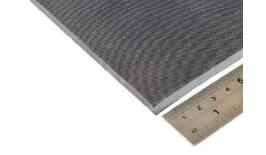


Image by 4.5 x magnification



Unit 1A, 23 Copland St Wagga Wagga NSW 2650

All sizes nominal

Open Mon-Friday Spec's subject to change without notice

Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

#### SKIRTING RUBBER NR - 60 Duro

Natural Rubber Skirting is a superior grade 60 Duro natural and synthetic blended rubber developed specifically for use as a sealing skirt in conveyor belt systems. Skirting is designed to create a seal along the conveyor to reduce material spillage and dust whilst at the same time

having minimal wear to the belt surface

Operating temperature range -20°C to +70°C

Standard Roll Length 30mt

Standard Thickness 6, 9, 12, 16, 19 & 25mm 75, 100, 125, 150, 200, Standard Widths

250 & 300mm

Other widths available – MOQ's apply

used extensively in the mining, quarrying and mineral processing industries Used in the timber processing industries, recycling plants, processing plants and in agricultural machinery applications

FRAS Rubber Skirting - FIRE RESITANT, ANTI-STATIC also available - please enquire

#### **SOFT SKIRTING RUBBER – 40 Duro**

**Soft Skirt** is a superior grade 40 Duro soft, flexible, highly elastic and wear resistant natural rubber. It has high cut & tear strength to provide excellent sealing capabilities without wear to the belt surface. This extends the life of both the skirt and the belt and reduces adjustment times Operating temperature range -20°C to +70°C

Standard Roll Length 30mt

Standard Thickness 6, 9, 12, 16, 19 & 25mm Standard Widths 75, 100, 125, 150, 200,

250 & 300mm

Other widths available – MOQ's apply

NR Skirting is used extensively in the mining, quarrying and mineral processing industries plus for grain handling where a longer lasting skirt is required

#### **POLYURETHANE SKIRTING – 70 Duro**

Polyurethane Skirting is a premium grade 70 Duro wear-resistant Polyurethane elastomer strip used as a seal along conveyor belt systems, transfer & discharge outlets.

Polyurethane is non-porous, has excellent resistance to abrasion, impact, cutting and tearing. It also exhibits a lower Co-efficient of Friction for increased belt life

PU Skirting comes with a 45° bevelled edge to extend both the life of the skirt and the belt – it will usually outlast natural rubber skirt by 3-5 times

Operating temperature range -20°C to +70°C

Standard Roll Length 15mt

Standard Thickness 12 & 16mm

Standard Widths 100,150, 200, 250 & 300mm

Other widths available – MOQ's apply

PU Skirting is used extensively in the mining, quarrying and mineral processing industries plus mobile crushing plants



#### SPONGE RUBBER SHEET

Maxx Rubber can source four types of sponge sheet including:

Natural rubber, Neoprene, EPDM and Silicone.

Sponge Sheet is used throughout industry for a variety of sealing, isolation and insulating, padding and lining applications



#### **NATURAL RUBBER SPONGE SHEET**

A black, premium grade, *open-cell* sponge that has excellent mechanical strength, is resilient and flexible along with high tear resistance

It is extremely tough with abrasion and impact resistance making it suitable for *continual moderate* impact cycles

Dimensions: 915mm wide roll x 10mts Thickness: 6.4, 9.5, 12.7, 19.0, 25.4mm

Cut length, strips and custom shapes available – MOQ's apply Product Sheet available

#### **NEOPRENE SPONGE SHEET**

A black, premium grade *closed-cell* sponge sheet which has good mechanical strength and will remain resilient and flexible over a wide temperature range

It is UV stable and resistant to ozone and the effects of weathering

Dimensions: 2000 x 1000mm sheet

Thickness: 2, 3, 6, 8, 10, 12, 15, 20, 25, 30, 40 & 50mm Strips and custom shapes available – MOQ's apply

Self-adhesive backing can also be applied

Product Sheet available

#### **EPDM SPONGE SHEET**

A black, premium grade *closed-cell* sponge sheet which has good mechanical strength along with low/high temperature and chemical resistance.

It is completely UV stable and resistant to the effects of ozone and weathering

EPDM Sponge is also suitable for marine applications as it can tolerate long expose to both fresh and seawater including being submerged

Dimensions: 2000 x 1000mm sheet

Thickness: 2, 3, 6, 8, 10, 12, 15, 20, 25, 30, 40 & 50mm Strips and custom shapes available – MOQ's apply

Self-adhesive backing can also be applied

Product Sheet available

#### SILICONE SPONGE SHEET

A white, premium grade *closed-cell* sponge sheet with good mechanical strength and will maintain its flexibility and resilience over a very wide temperature range up to 200°C

It is completely UV stable and impervious to the effects of ozone and extreme weathering Silicone sponge has low thermal and electrical conductivity

Dimensions: 1000mm wide roll x 10mts

Thickness: 1.5, 3.0, 5, 6 & 10mm

Cut length, strips and custom shapes available – MOQ's apply Produ

Product Sheet available



### **CUSTOM CUT / MADE to MEASURE - RUBBER PRODUCTS**

Maxx Rubber can cut to your specifications or template – we service a wide range of industries for gaskets, skirts, flaps, seals, bearing pads, isolation and insulation strips, wear pads, blinds,



#### **BELTING**

Maxx Rubber has access to a range of belting products to suit a variety of industrial, transport and agricultural applications - Not stocked MOQ's apply

#### RUBBER FACED BELTING - Heavy Duty - 3 ply x 10mm



A general-purpose polyester/nylon reinforced belting with a front and back rubber facing.

Widths Available: 450, 600, 750, 900, 1200, 1800 & 2400mm Subject to availability & MOQ's may apply

#### RUBBER FACED BELTING - Light Duty – 3ply x 10mm



A general-purpose polyester/nylon reinforced belting with a front and back rubber facing.

Widths Available: 600, 750, 900, 1200mm Subject to availability & MOQ's may apply

#### **MAXI-FLEX 250/350**

### **Lightweight PVC Belting**

Maxi-flex is an extremely strong yet lightweight PVC belting reinforced with a full solid-woven polyester-nylon multifilament fabric

The PVC coating is fire and oil resistant and resists mud hang-up. The reinforcing ensures dimensional stability for hanging applications plus increased impact resistance

Available as: Maxi-flex 250 - 250lbs/in x 6.6mm thick at 8.5kg per mt<sup>2</sup> Maxi-flex 350 - 350lbs/in x 7.7mm thick at 9.8kg per mt<sup>2</sup> Std Roll Width 1830mm - Cut length service available





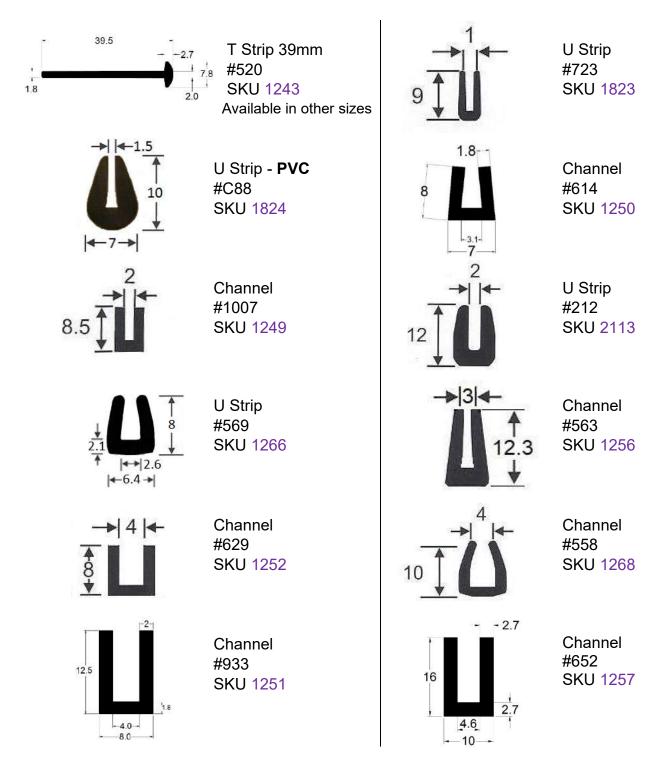


This material is used widely in the mining & quarrying industries on heavy machinery as mud flaps, machine flaps, heavy duty skirts and as flexible protective barriers in other demanding areas including agricultural machinery, earthmoving, and heavy transport Product Sheets available

# RUBBER EXTRUSIONS - SOLID

Maxx Rubber stock a broad range of solid extrusions used for a variety of applications across a wide range of industries and end users

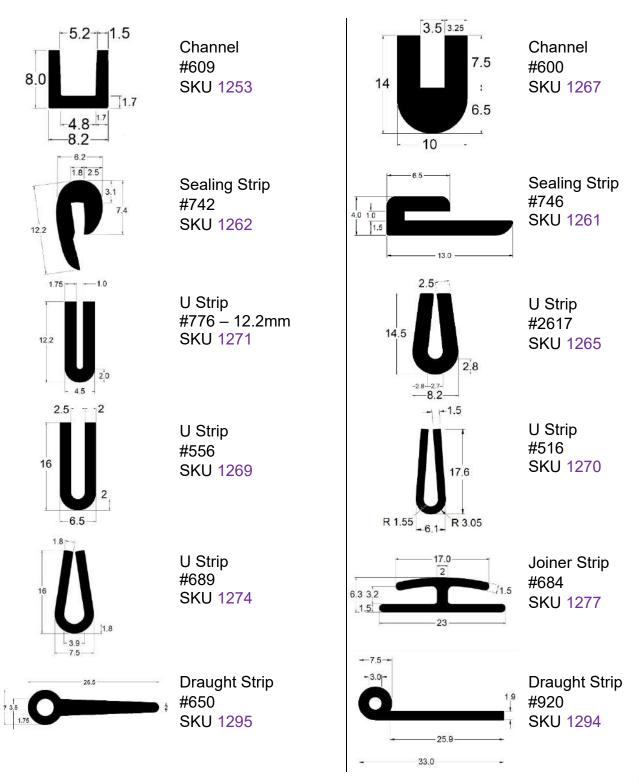
Most are made from EPDM rubber which has excellent weather resistance



Available per mt or per roll Not all profiles stocked – MOQ's apply on some profiles



## RUBBER & PVC EXTRUSIONS - Continued

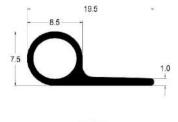


Available per mt or per roll

\*Not all profiles stocked - MOQ's apply on some profiles



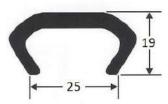
## **SOLID RUBBER & PVC EXTRUSIONS - Continued**



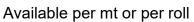
**Draught Strip** #649 SKU 1298



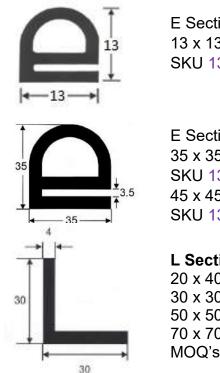
E Section 20 x 20mm SKU 1301 25 x 25mm SKU 1302



Capping Strip # 400 19 x 25mm SKU 1305







E Section 13 x 13mm SKU 1300

E Section 35 x 35mm SKU 1303 45 x 45mm SKU 1304

L Section 20 x 40mm 30 x 30mm 50 x 50mm 70 x 70mm MOQ's apply



#### **EPDM RUBBER - PIPE REST**

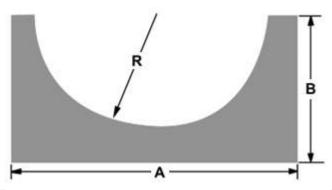
Pipe Rests are a convenient and practical way of installing pipework on a variety of support platforms - the rest provides a firm yet cushioning/isolation base to hold the pipe in position plus reduce the transfer of noise

The EPDM rubber is fully weather proof and will remain flexible over a wide range of temperatures (-30°C to +120°C)

EPDM is highly resistant to UV and Ozone and can tolerate all weather conditions including marine environments involving both fresh and sea water

Available in 7 sizes to suit pipes from 50mm OD to 150mm OD Can be supplied per mt or cut to specific width - MOQ's apply

PART	Α	В	R	SKU			
NO							
890	60	25	25	42243			
891	73	25	32	42244			
892	85	25	38	42245			
893	100	30	45	42246			
894	111	30	51	42247			
895	134	35	63	42248			
1025	160	30	75	42249			
Nominal dimensions							



Unit 1A, 23 Copland St Wagga Wagga NSW 2650 Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

All sizes nominal

Open Mon-Friday Spec's subject to change without notice

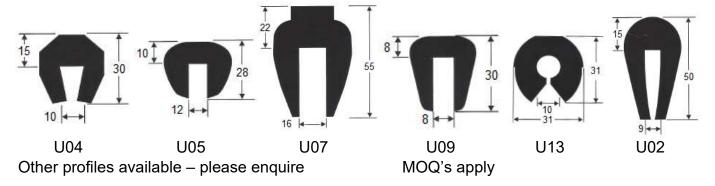
## **COOLROOM SEALS - EPDM**



Available per mt or per roll

#### SCREEN DECK - CAPPING RUBBER

These extrusions are positioned on the screen stringer bars to protect the 'screen cloth' from wear and damage



#### ANK & BRACKET STRAPPING – EPDM & NITRILE

Tank Strapping	Width	SKU		
	25mm	1328	Per roll only	
	40mm	1329	Per roll only	
	50mm	1330	Cut length available	
	63mm	1331	Cut length available	
Bracket Strapping	Width	SKU		
	50mm	1332	Per roll only	7.
	54mm	1333	Per roll only	
	80mm	1334	Cut length available	AUSTRALIAN MADE

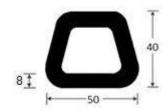
Standard roll length on tank & bracket strapping - 50mts



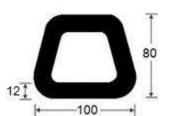
<sup>\*</sup>Not all profiles stocked – MOQ's apply on some profiles

#### **DOCKING RUBBER**

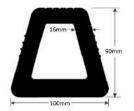




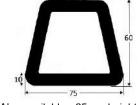
440 - EPDM **Docking Rubber** 40mm H x 50mm Base SKU 1341



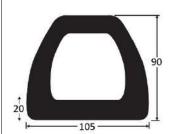
442 - EPDM **Docking Rubber** 80mm H x 100mm Base SKU 1343



554 - EPDM Docking Rubber 90mm H x 100mm Base SKU 1344



Also available - 65mm height



441 - EPDM **Docking Rubber** 60mm H x 75mm Base SKU 1342

DR100 - EPDM **Docking Rubber** 90mm H x 105mm Base SKU 1346



554P - PVC Docking Rubber Non-marking 90mm H x 100mm Base SKU 1345

Standard length - 3mts - can be cut to 1mt increments Some profiles available in longer lengths

## **MUDGUARD FLARE RUBBER**

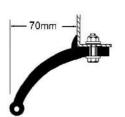




**Under Fitting** SKU 1350



Side Fitting 55mm **SKU 1348** 



**Under Fitting** 70mm SKU 1349

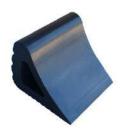


Side Fitting Heavy duty 75mm **SKU 1848** 

\*Not all profiles stocked – MOQ's apply on some profiles

## **SOLID RUBBER WHEEL CHOCKS - EPDM**







Length: 140mm Width: 100mm Height: 75mm Smaller Cars & Trailers SKU 1354



**MEDIUM** 

Length: 155mm Width: 150mm Height: 130mm Cars & Caravans

SKU 1355



**LARGE** 

Length: 245mm Width: 150mm Height: 150mm 4WD's & Light Trucks

SKU 1356



**EXTRA LARGE** 

Length: 460mm Width: 297mm Height: 200mm Tricks & Buses SKU 1326\* \*Imported

Some profiles available in longer lengths

#### **RUBBER BUFFERS**



No.1 Length 155mm Width 65mm Height 75mm SKU 1360





No.2 Length 195mm

Width 50mm Height 50mm

SKU 1361





No.3 Length 150mm Width 75mm Height 90mm SKU 1362





No.4 Length 197mm Width 144mm Height 93mm

SKU 1363

### **RUBBER BUMP STOPS**

Rubber bump stops are used for doors, booms, gates and as an impact absorbing stop

Height	Diametre	SKU
16mm	22mm	1814
21mm	29mm	1815
25mm	38mm	1816
44mm	37mm	1817



Other types of buffers available - refer to 'Anti-Vibration and Isolation Mounts' section - page 32



### **SOLID RUBBER BLOCKS – EPDM**

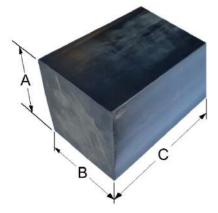
#### Solid EPDM blocks are extruded from 75 Duro EPDM rubber

EPDM is an extremely durable grade of rubber able to withstand both high & low temperatures, impact and compression, weathering and exposure to both fresh and salt water

Comes in 5 profiles - 50 x 50mm, 75 x 75mm, 100 x 50mm, 100 x 75mm & 100 x 100mm Available in a variety of common lengths and as longer length 'logs'









Common Block Sizes available:

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
Α	50	50	75	75	100	100	100	100	100	100	100	100
В	50	50	75	75	75	75	75	75	100	100	100	100
С	250	500	250	500	100	150	250	500	100	150	250	500

Or order as longer 'Logs' for workshop stock ......

#### **EPDM RUBBER - 'LOGS'**

EPDM 'Logs' are a full-length extrusion available in 5 profiles in 75Duro - Shore A 50 x 50mm and 75 x 75mm – available up to 4mts in length 50 x 100mm, 75 x 100 & 100 x 100mm available up to 2mts in length



These can be cut into single or multiple lengths as required – MOQ's may apply for some profiles Used as fenders, bump stops, packers, heavy duty spacers and bearing pads





Unit 1A, 23 Copland St Wagga Wagga NSW 2650 All sizes nominal

Open Mon-Friday Spec's subject to change without notice

Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

## **METAL CLOSURES - INTERNAL FIT**

## **ROUND and SQUARE - Plastic**

Designed for an internal fit with a wall thickness of 1.6mm.

The Outside Dimensions (OD) of the closure is the same outside dimension of the tubing/RHS Also available to suit thicker wall tubing - please enquire

	ROUND				SQUARE	
OD	Black	White		OD	Black	White
10mm	✓	✓		10mm	NA	NA
13mm	✓	✓		13mm	$\checkmark$	$\checkmark$
16mm	✓	✓		16mm	✓	✓
19mm	$\checkmark$	✓		19mm	$\checkmark$	$\checkmark$
22mm	✓	✓		22mm	✓	✓
25mm	✓	✓		25mm	$\checkmark$	✓
28mm	✓	✓		28mm	✓	NA
30mm	✓	NA		30mm	$\checkmark$	✓
32mm	✓	✓		32mm	✓	✓
35mm	✓	NA		35mm	✓	✓
38mm	✓	✓		38mm	✓	✓
40mm	✓	NA		40mm	✓	✓
50mm	✓	✓		41mm	✓	NA
64mm	✓	NA		44mm	✓	NA
75mm	✓	NA		50mm	✓	✓
90mm	✓	NA		65mm	✓	NA
100mm	✓	NA		75mm	✓	NA
125mm	✓	NA		90mm	✓	NA
150mm	✓	NA		100mm	✓	NA

Not all sizes stocked – MOQ's on some sizes – Thicker wall versions available on many sizes

PLASTIC -	- RECTANG	ULAR
Length	Width	
25mm	13mm	$\checkmark$
38mm	25mm	$\checkmark$
50mm	20mm	✓
50mm	25mm	✓
100mm	25mm	✓
100mm	50mm	$\checkmark$
150mm	50mm	✓

'J' Bracket Closure					
OD	Wall Thickness				
48.3mm	3.2 – 5.0mm				
SKI 1/1/22					



Not all sizes stocked – MOQ's apply on most sizes



Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

## **GROMMETS – ELECTRICAL & BLANKING**



For enquiries, please provide your measurements as per diagrams – Product Sheet available

# **ANTI-VIBRATION & ISOLATION MOUNTS**

Maxx Rubber offers a broad range of **AMC Mecanocaucho**™ vibration and isolation mounts from the generic 'bobbin' type to the more specialized to control the effects of vibration and imbalance of both static and dynamic forces in machinery, engines, motors and other structural components

Vibration produced by machines and other movements can lead to a reduction of a machines working capacity, stress to non-insulated adjacent structures plus the transmission of noise

**AMC Mecanocaucho**™ mounts are made in Spain to European specifications and is officially approved by the NATO under the ID No. NCAGE 0230 as a B-compliant supplier

Made from high grade natural rubber vulcanized to zinc-nickel\* plated hi-tensile steel ends fixed either by threaded rod in the 'C' type, by threaded nut for the 'A' type or a combination of both for the 'B' type

\*Rated to 700 hours salt spray resistance

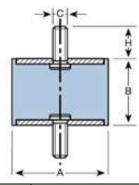
Mounts are used across a wide range of applications including generators, air compressors, pumps, petrol and diesel engines, machine tools, marine propulsion, agricultural and construction equipment, heavy vehicles, acoustic isolation and where the effects of vibration need to be controlled

#### **BOBBIN MOUNT** TYPE A MALE / MALE



**AMC Mecanocaucho**™ Bobbins are designed as elastic anchors or fixing to provide antivibration isolation of machines, electric motors, engines and other mechanical devices

Made from high grade natural rubber, vulcanized to a zinc-nickel\* plated hi-tensile steel ends with standard pitch metric studs both ends Made in Spain to European specs -\*Rated to 700 hours salt spray resistance



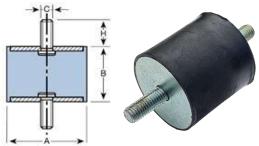
A (mm)	B (mm)	C (motrio)	Max Load	Max Shear	SKU
(mm)	(mm)	(metric) mounts below:	(kgf)	(kgf)	
12	10	M5	12.2	1.5	1475
12	15	M5	10.2	1.5	1476
12	20	M5	8.2	3.6	1477
16	10	M5	20.4	2.5	1478
16	15	M5	20.4	2.5	1479
16	20	M5	15.3	2.5	1480
16	25	M5	15.3	2.0	1481
20	8.5	M6	40.8	5.1	1482
20	15	M6	35.7	5.1	1483
20	20	M6	30.6	5.1	1484
20	25	M6	30.6	4.6	1485
20	30	M6	25.5	4.6	1486
25	10	M8	81.6	8.2	1487
25	15	M8	61.2	8.2	1488
25	19	M8	56.1	8.2	1489
25	22	M8	51.0	8.2	1490
25	25	M8	51.0	8.2	1491
25	30	M8	51.0	8.2	1492
25	40	M8	51.0	10.2	1493
30	15	M8	91.8	11.2	1494
30	22	M8	81.6	11.2	1495
30	25	M8	76.5	11.2	1496
30	30	M8	71.4	11.2	1497
30	40	M8	61.2	11.2	1498
40	20	M8	163.2	20.4	1499
40	25	M8	153.0	20.4	1500
40	28	M8	153.0	20.4	1501
40	30	M8	153.0	30.6	1502
40	35	M8	122.4	20.4	1503
40*	40	M8	122.4	20.4	1504
40	45	M8	122.4	20.4	1505
40	20	M10	163.2	20.4	1506
40	25	M10	153.0	20.4	1507
40	28	M10	153.0	20.4	1508
40	30	M10	153.0	30.6	1509
Not every size I	intad				



#### **BOBBIN MOUNT** MALE / MALE TYPE A

Continued

Type A Mounts consist of high-grade natural rubber vulcanized to a zinc-nickel plated hi-tensile steel ends with a standard pitch metric stud both ends



Α	В	С	Max Load	Max Shear	SKU	
(mm)	(mm)	(metric)	(kgf)	(kgf)		
40	35	M10	122.4	20.4	1510	
40	40	M10	122.4	20.4	1511	
40	45	M10	122.4	20.4	1512	
50	20	M10	305.9	25.5	1513	
50	25	M10	305.9	25.5	1514	
50	30	M10	280.4	25.5	1515	
50	35	M10	254.9	25.5	1516	
50	40	M10	214.1	25.5	1517	
50	45	M10	193.7	25.5	1518	
50	50	M10	173.3	25.5	1519	
50	60	M10	153.0	25.5	1520	
		mounts below:	Duro 60 – Shor	e A		
60	25	M10	407.9	30.6	1521	
60	36	M10	305.9	30.6	1522	
60	45	M10	254.9	30.6	1523	
60	60	M10	203.9	30.6	1524	
70	35	M10	458.9	35.7	1525	
70	50	M10	356.9	35.7	1526	
70	60	M10	305.9	35.7	1527	
70	70	M10	305.9	35.7	1528	
75	25	M12	662.8	37.7	1529	
75	40	M12	509.9	37.7	1530	
75	45	M12	509.9	37.7	1531	
75	55	M12	458.9	37.7	1532	
80	30	M14	968.7	40.8	1533	
80	40	M14	611.8	40.8	1534	
80	50	M14	560.8	40.8	1535	
80	55	M14	560.8	40.8	1536	
80	70	M14	509.9	40.8	1537	
80	75	M14	458.9	40.8	1538	
95	40	M16	1223.6	61.2	1539	
95	55	M16	1019.7	61.2	1540	
95	60	M16	815.8	61.2	1541	
95	75	M16	713.8	61.2	1542	
105	75	M16	1019.7	81.6	1543	
105	100	M16	815.8	81.6	TBA	



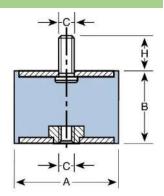
#### TYPE B **BOBBIN MOUNT** MALE / FEMALE



AMC Mecanocaucho™ Bobbins are designed as elastic anchors or fixing to provide antivibration isolation of machines, electric motors, engines and other mechanical devices

Made from high grade natural rubber, vulcanized to zinc-nickel\* plated hi-tensile steel ends fixed by a threaded rod one end and by a threaded nut the other end

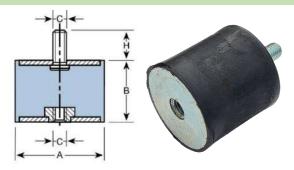
\*Rated to 700 hours salt spray resistance



Α	В	С	Max Load	Max Shear	6KII	
(mm)	(mm)	(metric)	(kgf)	(kgf)	SKU	
All mounts below: Duro 50 Shore A						
12.5	10	M5	12.2	1.5	1921	
12.5	15	M5	10.2	1.5	1922	
12.5	20	M5	8.2	1.5	1923	
16	10	M5	20.4	2.5	1924	
16	15	M5	20.4	2.5	1925	
16	20	M5	15.3	2.5	1926	
16	25	M5	15.3	2.0	1927	
20	15	M6	35.7	5.1	1928	
20	20	M6	30.6	5.1	1929	
20	25	M6	30.6	4.6	1930	
20	30	M6	25.5	4.6	1931	
25.5	15	M6	61.2	8.2	1932	
25.5	15	M8	61.2	8.2	1933	
25.5	19	M8	56.1	8.2	1934	
25.5	20	M6	51.0	8.2	1935	
25.5	22	M8	51.0	8.2	1936	
25.5	25	M8	51.0	8.2	1937	
25.5	30	M8	51.0	8.2	1938	
25.5	40	M8	51.0	10.2	1939	
30	15	M8	91.8	11.2	1940	
30	22	M8	81.6	11.2	1941	
30	25	M8	76.5	11.2	1942	
30	30	M8	71.4	11.2	1943	
30	40	M8	61.2	11.2	1944	

#### **BOBBIN MOUNT** MALE / FEMALE Continued TYPE B

**Type B Mounts** consist of high-grade natural rubber vulcanized to a zinc-nickel plated hi-tensile steel ends with a standard pitch metric stud one end and a recessed threaded socket the other end



А	В	С	Max Load	Max Shear	SKU
(mm)	(mm)	(metric)	(kgf)	(kgf)	OI CO
40	20	M8	163.2	20.4	1945
40	20	M10	163.2	20.4	1946
40	25	M10	153.0	20.4	1947
40	28	M8	153.0	20.4	1948
40	28	M10	153.0	20.4	1949
40	30	M8	153.0	30.6	1950
40	30	M10	153.0	30.6	1951
40	35	M10	122.4	20.4	1952
40	40	M10	122.4	20.4	1953
50	20	M10	305.9	25.5	1954
50	25	M10	305.9	25.5	1955
50	30	M10	280.4	25.5	1956
50	45	M10	193.7	25.5	1957
50	50	M10	173.3	25.5	1958
	Al	I mounts below:	Duro 60 Shore	Α	
60	45	M10	254.9	30.6	1959
70	50	M10	356.9	35.7	1960
70	60	M10	305.9	35.7	1961
75	25	M12	662.8	37.7	1962
75	40	M12	509.9	37.7	1963
75	55	M12	458.9	37.7	1964
105	50	M16	1223.6	81.6	1965
105	75	M16	1019.7	81.6	TBA

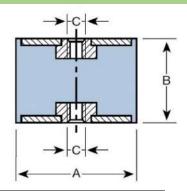
#### **BOBBIN MOUNT** TYPE C **FEMALE / FEMALE**



**AMC Mecanocaucho**™ Bobbins are designed as elastic anchors or fixing to provide antivibration isolation of machines, electric motors, engines and other mechanical devices

Made from high grade natural rubber, vulcanized to zinc-nickel\* plated hi-tensile steel ends with recessed metric threaded sockets both ends

\*Rated to 700 hours salt spray resistance

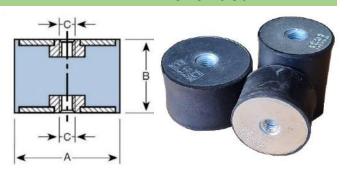


Α .	В	C	Max Load	Max Shear	SKU
(mm)	(mm)	(metric)	(kgf)	(kgf)	5.1.5
All mounts below: Duro 50 Shore A					
12.5	15	M5	10.2	1.5	1544
12.5	20	M5	8.2	3.6	1545
16	20	M5	15.3	2.5	1546
16	25	M5	15.3	2.0	1547
20	20	M6	30.6	5.1	1548
20	25	M6	30.6	4.6	1549
20	30	M6	25.5	4.6	1550
25.5	19	M8	56.1	8.2	1551
25.5	22	M8	51.0	8.2	1552
25.5	25	M8	51.0	8.2	1553
25.5	30	M8	51.0	8.2	1554
25.5	40	M8	51.0	10.2	1555
30	22	M8	81.6	11.2	1556
30	25	M8	76.5	11.2	1557
30	30	M8	71.4	11.2	1558
30	40	M8	61.2	11.2	1559
40	25	M8	153.0	20.4	1560
40	28	M8	153.0	20.4	1561
40	30	M8	153.0	30.6	1562
40	35	M8	122.4	20.4	1563
40	40	M8	122.4	20.4	1564
40	45	M8	122.4	20.4	1565
40	28	M10	153.0	20.4	1566
40	30	M10	153.0	30.6	1567
40	35	M10	122.4	20.4	1568
40	40	M10	122.4	20.4	1569
40	45	M10	122.4	20.4	1570
50	25	M10	305.9	25.5	1571
50	30	M10	280.4	25.5	1572
50*	35	M10	254.9	25.5	1573
50*	40	M10	214.1	25.5	1574
50	45	M10	193.7	25.5	1575
50	50	M10	173.3	25.5	1576
50	60	M10	153.0	25.5	1577



#### **BOBBIN MOUNT FEMALE / FEMALE** Continued TYPE C

**Type C Mounts** consist of high-grade natural rubber vulcanized to a zinc-nickel plated hitensile steel ends with recessed metric threaded sockets both ends



Α	В	С	Max Load	Max Shear	SKU
(mm)	(mm)	(metric)	(kgf)	(kgf)	OI CO
	Al	l mounts below:	Duro 60 Shore	Α	
60	25	M10	407.9	30.6	1578
60	36	M10	305.9	30.6	1579
60	45	M10	254.9	30.6	1580
60	60	M10	203.9	30.6	1581
70	35	M10	458.9	35.7	1582
70	50	M10	356.9	35.7	1583
70	60	M10	305.9	35.7	1584
70	70	M10	305.9	35.7	1585
75	45	M12	509.9	37.7	1586
75	55	M12	458.9	37.7	1587
80	30	M14	968.7	40.8	1588
80	40	M14	611.8	40.8	1589
80	50	M14	560.8	40.8	1590
80	55	M14	560.8	40.8	1591
80	70	M14	509.9	40.8	1592
80	75	M14	458.9	40.8	1593
95	40	M16	1223.6	61.2	1594
95	55	M16	1121.7	61.2	1595
95	60	M16	815.8	61.2	1596
95	75	M16	713.8	61.2	1597
105	50	M16	1223.6	81.6	1598
105	100	M16	815.8	81.6	1599
120	75	M16	1223.6	102.0	1600
130	50	M16	1631.5	122.4	1601
130	75	M16	1478.6	122.4	1602
130	100	M16	1223.6	122.4	1603
150	50	M16	1682.5	142.8	1604
150	75	M16	1835.5	142.8	1605
150	100	M16	1427.6	142.8	1606

Not every size listed

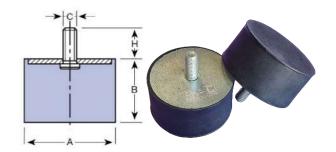


### **BUFFER - TYPE D**



**AMC** Mecanocaucho™ Simple **Buffers** consist of MECANOCAUCHO high-grade natural rubber

vulcanized to a zinc-nickel\* plated hi-tensile steel end with a standard pitch metric stud Made in Spain to European specs



Α	В	С	Max Load	Max Deflect	SKU
(mm)	(mm)	(metric)	(kgf)	(mm)	
12.5	10	M5	12.2	2.0	1607
16	10	M5	20.4	1.5	1608
16	15	M5	20.4	3.0	1609
16	20	M5	15.3	4.0	1610
16	25	M5	15.3	5.0	1611
20	8.5	M6	40.8	1.5	1612
20	15	M6	35.7	4.0	1613
20	20	M6	30.6	5.0	1614
20	30	M6	25.5	7.0	1615
25	10	M8	81.6	2.0	1616
25	15	M8	61.2	3.5	1617
25	19	M8	56.1	4.5	1618
25	22	M8	51.0	5.5	1619
25	25	M8	51.0	6.0	1620
25	30	M8	51.0	8.0	1621
30	15	M8	91.8	3.0	1622
30	30	M8	71.4	8.0	1623
40	40	M10	122.4	10.0	1624
50	25	M10	305.9	6.0	1625
50	35	M10	254.9	8.0	1626
50	50	M10	173.3	11.0	1627
60	36	M10	305.9	9.0	1628
70	60	M10	356.9	12.0	1629
75	25	M12	662.8	7.0	1630
75	45	M12	509.9	10.0	1631
75	55	M12	458.9	11.0	1632
80	50	M14	560.8	10.0	1633
95	55	M16	1019.7	11.0	1634
95	75	M16	713.8	13.0	1635
105	75	M16	1223.6	13.0	1636
120	75	M16	1223.6	13.0	1637
120	100	M16	1019.7	16.0	1638

Not every size listed

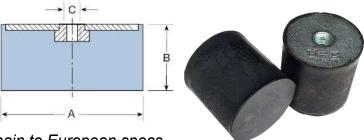


### **BUFFER - TYPE E**



**AMC** Mecanocaucho™ Simple **Buffers** 

consist of high-grade natural rubber vulcanized to a zinc-nickel\* plated hitensile steel end with a recessed metric threaded socket



Made in Spain to European specs

Α	В	С	Max Load	Max Deflect	SKU
(mm)	(mm)	(metric)	(kgf)	(mm)	SKU
12.5	10	M5	12.2	2.0	42200
16	10	M5	20.4	1.5	42201
16	15	M5	20.4	3.0	42202
16	20	M5	15.3	4.0	42203
16	25	M5	15.3	5.0	42204
20	8.5	M6	40.8	1.5	42205
20	15	M6	35.7	4.0	42206
20	20	M6	30.6	5.0	42207
20	30	M6	25.5	7.0	42208
25	10	M8	81.6	2.0	42209
25	15	M8	61.2	3.5	42210
25	19	M8	56.1	4.5	42211
25	22	M8	51.0	5.5	42212
25	25	M8	51.0	6.0	42213
25	30	M8	51.0	8.0	42214
30	15	M8	91.8	3.0	42215
30	30	M8	71.4	8.0	42216
40	40	M10	122.4	10.0	42217
50	25	M10	305.9	6.0	42218
50	35	M10	254.9	8.0	42219
50	50	M10	173.3	11.0	42220
60	36	M10	305.9	9.0	42221
60	60	M10	204.0	12.0	42222
70	60	M10	305.9	12.0	42223
70	70	M10	305.9	14.0	42224
75	25	M12	662.8	7.0	42225
75	45	M12	509.9	10.0	42226
75	55	M12	458.9	11.0	42227
80	50	M14	560.8	10.0	42228
80	75	M14	458.2	14.0	42229
95	55	M16	1019.7	11.0	42230
95	75	M16	713.8	13.0	42231
105	75	M16	1019.7	13.0	42232
120	75	M16	1223.6	13.0	42233
120	100	M16	1019.7	16.0	42234

Not every size listed

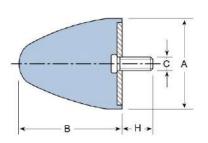


#### **PROGRESSIVE BUFFER - CONICAL**

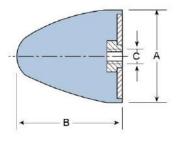


**AMC Mecanocaucho**™ Progressive **Buffers** consist of high-grade natural rubber vulcanized to a zinc-nickel\* plated hi-tensile steel end with either a MECANOCAUCHO recessed metric threaded socket or stud

Made in Spain to European specs







	TYPE A	\ - Male			TYPE C	- Female	
Α	В	С	SKU	Α	В	С	SKU
mm	mm	Metric		mm	mm	Metric	
25	19	M8	1966	25	19	M8	1972
30	30	M6	1967	30	30	M6	1973
50	50	M8	1968	50	50	M8	1974
50	64	M8	1840	50	64	M8	1839
50	58	M8	1969	50	58	M8	1975
72	58	M12	1970	72	58	M12	1976
95	80	M16	1971	95	80	M16	1977

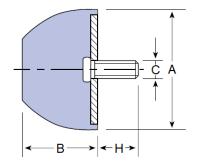
Load Ratings available on Product Sheet

#### PROGRESSIVE BUFFER – FLAT FACE

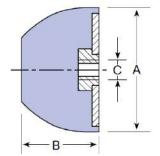


**AMC Mecanocaucho**™ Progressive **Buffers** consist of high-grade natural rubber vulcanized to a zinc-nickel\* plated hi-tensile steel end with either a recessed metric threaded socket or stud. The Flat Face type is a larger more

robust version of the 'Conical' buffer for more demanding applications Made in Spain to European specs







TYPE A - Male				TYPE C - Female			
A mm	B mm	C Metric	SKU	A mm	B mm	C Metric	SKU
84	52	M12	0000	84	52	M12	0000
95	80	M16	0000	120	75	M16	0000
120	75	M16	2152	220	137	M24	0000
220	137	M24	0000				

Load Ratings available on Product Sheet



## **AMC - MARINE Type Mount**

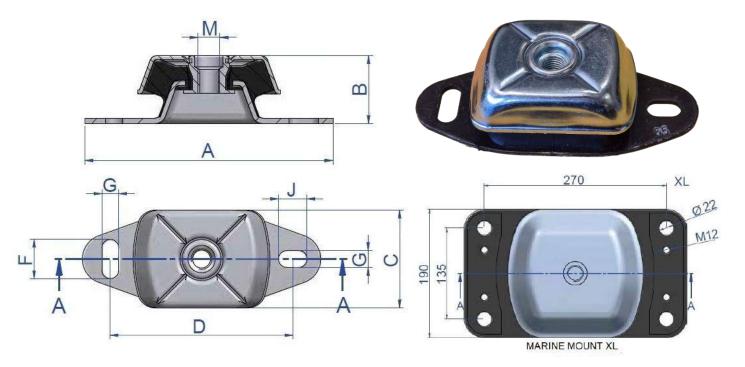


Marine Mounts – are ideal for mobile applications requiring a more robust design for demanding conditions. These mounts provide different stiffness on MECANOCAUCHO the 3 axes – vertical elasticity, longitudinal stiffness and optimal lateral stiffness.

The different stiffness on each axis offers major flexibility in the direction perpendicular to the crankshaft or shaft of the motor - this provides more effective isolation from vibration on all types of engines

All metal parts have an anticorrosive treatment for outdoor applications and are RoHs compliant Used for mobile rotating machines that need major isolation capacity from vibrations and noise, shocks, oil and diesel - Include: pumps, compressors, marine propellers, ventilators, marine/land units, industrial vehicles

**AMC Mecanocaucho**™ mounts are made in Spain to European specifications and is officially approved by the NATO under the ID No. NCAGE 0230 as a B-compliant supplier



TYPE	Α	В	С	D	F	G	J	М	Load Range in kg*
	mm	mm	mm	mm	mm	mm	mm	Metric	40 45 55 65 75Shore
Small	120	38.5	60	100	14	11	14	M12	<b>35</b> 45 70 95 110
Med	183	50	75	140	30	13	20	M16	120 220 280 <del>400</del>
Large	228	68	112	182	34	18	26	M20	350 525 800 1080
XL	330	112	190	270	22	22	24	M24	9501400 2200 <mark>3000</mark>

\*Load rating dependent on Shore A Hardness range from 40, 45, 55, 65 to 75 Shore A

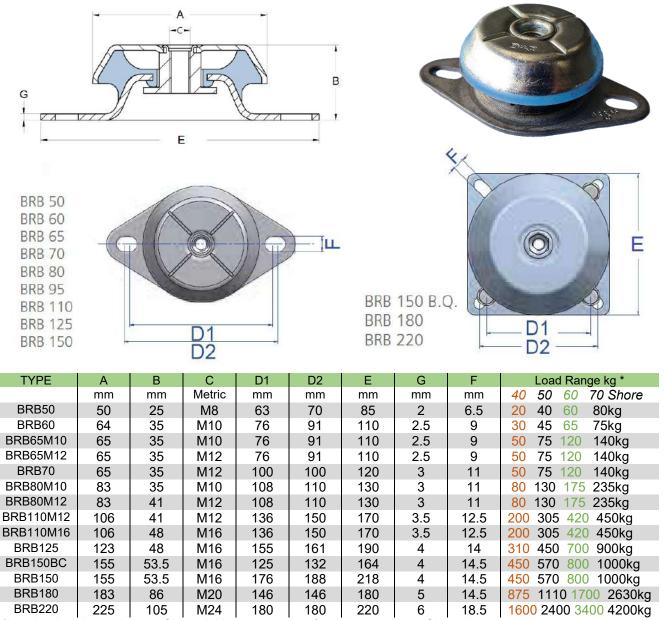


## **AMC - BRB Type Mount**



**AMC BRB** type mounts are antivibration components which work the rubber in shear and compression with an optimal ratio of stiffness and horizontal stability the top metal hood (RoHs compliant) protects the rubber from ozone, UV, fuels

and oils. BRB Mounts are used extensively across a wide range of applications such as pumps, compressors, generators, ventilators, air-conditioner units and other mobile rotating machines which are exposed to axial and radial shocks, petroleum-based products and weather **AMC Mecanocaucho**™ mounts are made in Spain to European specifications and is officially approved by the NATO under the ID No. NCAGE 0230 as a B-compliant supplier



<sup>\*</sup>Load rating dependent on Shore A Hardness range from 40, 50, 60, 70Shore A



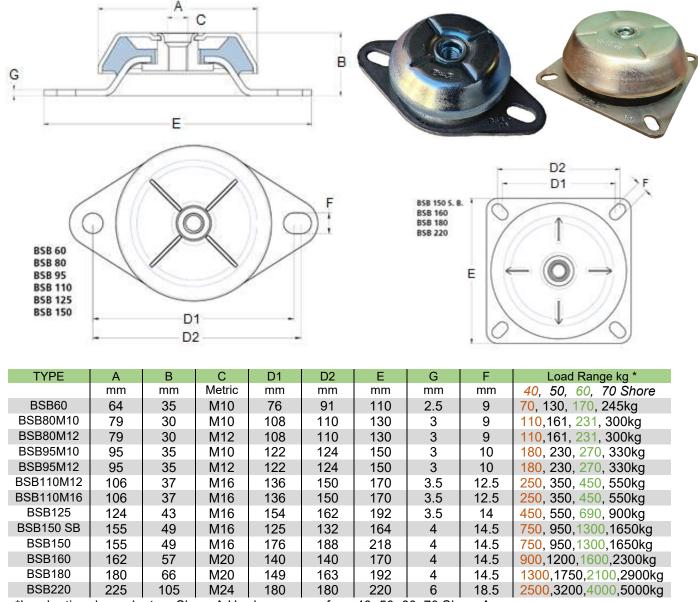
## **AMC - BSB Type Mount**



**AMC BSB** type mounts are antivibration materials which work the rubber in shear and compression with an optimal ratio of stiffness and horizontal stability the top metal hood protects the rubber from ozone, UV, fuels and oils. They

incorporate interlocking metal components that ensure a 'fail-safe' protection for mobile applications as it limits the ascending vertical movement when the mount is submitted to shock at traction

BSB Mounts are used extensively across a wide range of applications such as marine and landbased pumps, compressors, ventilators and industrial vehicles, which are exposed to axial and radial shocks - AMC Mecanocaucho™ mounts are made in Spain to European specifications and is officially approved by the NATO under the ID No. NCAGE 0230 as a B-compliant supplier



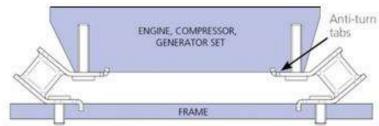
<sup>\*</sup>Load rating dependent on Shore A Hardness range from 40, 50, 60, 70 Shore A



## **AMC – V-Shaped Generator Mount**

AMC V Shaped Mounts are manufactured using a block of high-grade natural rubber vulcanized to two symmetrically-tilted zinc-nickel plated steel plates complete with threaded 8mm studs on either side.

This design has better stability and elasticity to the standard 'bobbin' style mounts

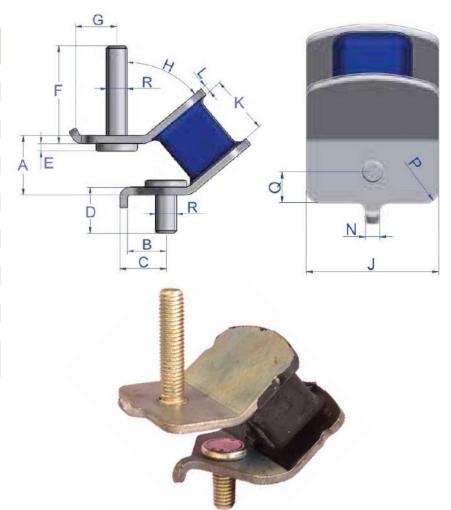


It also allows the mount to achieve lower frequencies and consequently better vibration isolation - ideal for portable 'Gen-sets', compressors, motors and pumps

Stability is enhanced when two are installed symmetrically opposed to each other – available in 2 'Shore A' hardness's for different load ranges.

### **AMC Mecanocaucho**™ mounts are made in Spain to European specifications

TYPE	SMALL	LARGE
	mm	mm
Α	23	28
В	14.5	19.5
С	18	23
D	18	18
E	3	3
F	38	38
G	15.9	20
Н	50°	50°
J	47	54
K	23	31
L	3	3
N	5	7
R	M8	M8
Р	5	10
Q	11	16
Shore 45		
Load	5kg	40kg
Shore 60		
Load	15kg	90kg



## SPONGE EXTRUSIONS

### EPDM SPONGE EXTRUSIONS - Round, Square & Rectangular profiles

EPDM is a closed-cell sponge polymer widely used throughout industry for a multitude of sealing applications. It has excellent resistance to weathering and ozone plus a wide range of chemicals, acids and alkalis plus water and steam

EPDM sponge seals are used for door and hatch seals; truck, trailer and caravan seals, silo's, concrete water troughs and as isolation and insulation seals

Available in round, square and rectangular profiles









Dimensions	SKU	Dimensions	SKU
Thickness x width	1646	Thickness x width	1670
4.8mm Dia.	1646	10 x 32mm	1670
5.0mm Dia.	1647	10 x 38mm	1671
6.0mm Dia.	1648	13 x 13mm	1672
8.0mm Dia.	1650	13 x 16mm	1673
10.0mm Dia.	1651	13 x 19mm	1674
12.7mm Dia.	1652	13 x 25mm	1675
15.0mm Dia.	1653	13 x 32mm	1676
19.0mm Dia.	1654	13 x 38mm	1677
25.0mm Dia.	1655	13 x 50mm	1678
3.0 x 13mm	1656	16 x 16mm	1679
3.0 x 25mm	1657	16 x 25mm	1680
3.0 x 38mm	1658	16 x 50mm	1681
5.0 x 32mm	1659	19 x 19mm	1682
6.0 x 10mm	1660	19 x 25mm	1683
6.0 x 13mm	1661	19 x 32mm	1684
6.0 x 19mm	1662	19 x 38mm	1685
6.0 x 25mm	1663	19 x 50mm	1686
6.0 x 38mm	1664	22 x 22mm	1687
6.0 x 50mm	1665	25 x 25mm	1688
10 x 10mm	1666	25 x 32mm	1689
10 x 13mm	1667	25 x 38mm	1690
10 x 19mm	1668	25 x 50mm	1691
10 x 25mm	1669	30 x 50mm	1692

MOQ's may apply on some sizes



## EPDM SPONGE EXTRUSIONS – Hollow section & irregular profiles

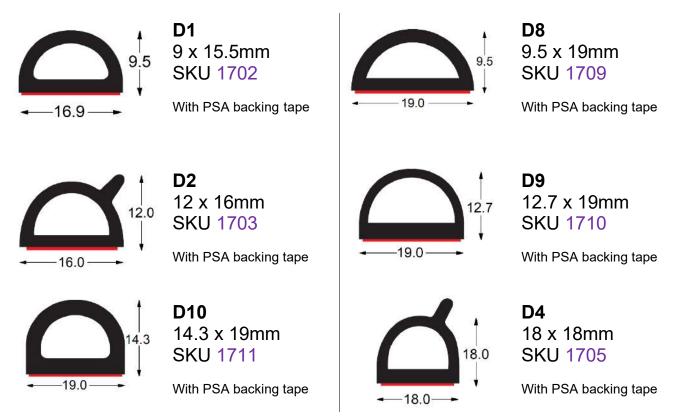
These profiles are very popular for sealing a variety of applications across a wide range of industries and end users.

The D section seals are excellent where there are varying gaps between surfaces ideal for doors, hatches, Ute tail gates, camper trailers and caravans.

These seals are used in the transport and agricultural industries along with engineers and steel fabricators for general sealing applications

All these seals have PSA tape backing PSA – pressure sensitive adhesive

All per mt or per 30mt roll



MOQ's may apply on some sizes – not all profiles in stock





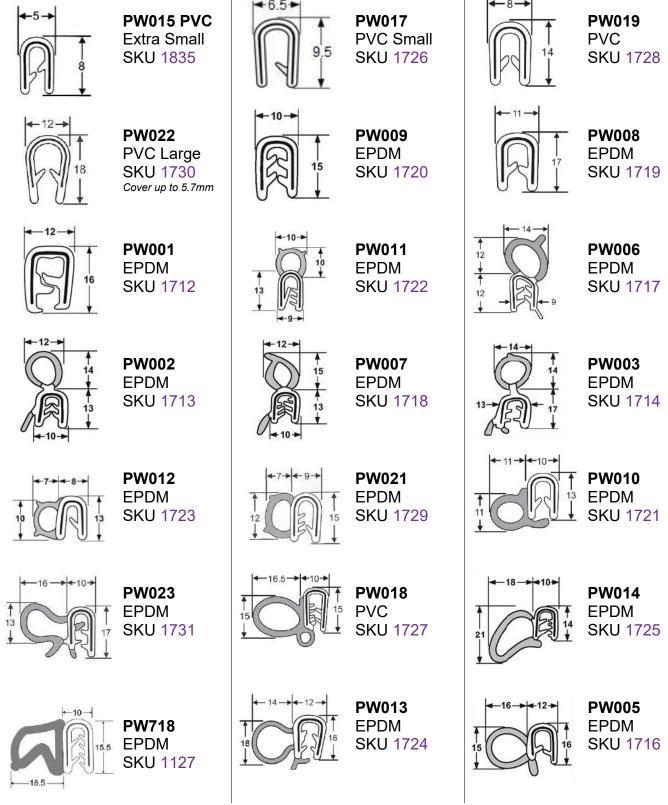
Unit 1A, 23 Copland St Wagga Wagga NSW 2650 All sizes nominal

Open Mon-Friday Spec's subject to change without notice

Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

### PINCHWELD – No Seal, Side Seal & Top Seal

Pinchweld is designed to provide a protective cover over the edges of metal and other thin substrates. Pinchweld also comes with either a side or top seal to provide a weather seal Pinchweld is widely used for door and hatch seals and comes in either EPDM or PVC



Many profiles stocked - cut length or per 50mt roll - other profiles available



### FS470 - CLOSED CELL FOAM SEALING TAPE with self-adhesive backing



FS470 is a closed cell industrial grade foam tape with an aggressive acrylic adhesive for exceptional adhesion Made from a blend of PVC, Nitrile and neoprene polymers it has excellent resistance to weathering, UV, aging, fungi, many chemicals and will operate in a wide temperature range of -40°C to 93°C

FS470 is dimensionally stable and will maintain a watertight seal at a minimum compression of 25%

Dimensions Thickness x width	SKU	Roll Length
3 x 9mm	1732	25mt
3 x 12mm	1733	25mt
3 x 18mm	1734	25mt
3 x 24mm	1735	25mt
3 x 36mm	1736	25mt
3 x 48mm	1737	25mt
Dimensions	SKU	Roll Length
6 x 12mm	1738	12.5mt
6 x 18mm	1739	12.5mt
6 x 24mm	1740	12.5mt
6 x 36mm	1741	12.5mt
6 x 48mm	1742	12.5mt
Dimensions	SKU	Roll Length
9 x 9mm	2045	8.0mt
9 x 12mm	1743	8.0mt
9 x18mm	1744	8.0mt
9 x 24mm	1745	8.0mt
9 x 36mm	1746	8.0mt
9 x 48mm	1747	8.0mt
Dimensions	SKU	Roll Length
12 x 12mm	1748	6mt
12 x 18mm	1749	6mt
12 x 24mm	1750	6mt
12 x 36mm	1751	6mt
12 x 48mm	1752	6mt
		<b>5</b> "
Dimensions	SKU	Roll Length
16 x 24mm	TBA	6.0mt
16 x 36mm	1753	6.0mt
16 x 48mm	1754	6.0mt

Bulk rates available on multiple roll orders

#### Applications include:

Automotive gaskets and seals, architectural seals, weather strips, marine hatch seals, switchboard seals (UL94 approval), repetitious open/closure door/hatch seals, insulation/isolation seals



Other widths available up to a 1000mm wide 'log'

### OTHER TYPES OF TAPES **AVAILABLE** – Please enquire

- Structural Glazing
- Window Gaskets
- HVAC Duct Sealing
- Insulation & Acoustic
- Fireproofing
- Open & Closed cell
- **Double Sided**

### EVA SHEET with self-adhesive backing

EVA Closed-cell foam Sheet with self-adhesive backing. Ideal for gaskets, seals, protective lining

"A very popular workshop product for a wide variety of uses"

Size	SKU
480 x 410 x 3mm	1783
480 x 410 x 6mm	1784



### **EVA & RUBBER SHEET**

An EVA & rubber composition providing good antislip properties along with excellent recovery. Great for tool box lining, padding, tool trailer shelf lining, instrument cases, seals and gaskets....... "a very popular material for a variety of uses"

3mm & 12mm thickness also available - MOQ's apply

SKU Dimensions 1785 700mm wide x 6mm



### CLOSED & OPEN-CELL FOAM .....OTHER TYPES

Maxx Rubber can source other types of open and closed-cell foam products

RETICULTED FOAM - Polyester S28/25R is an open-cell polyester foam that is both strong and flexible

It is primarily used as a filter media along with fluid mitigation Air and liquids will pass through it quickly allowing for fast drying times. It is resistant to petroleum-based products such as fuel and oils

Uses include: air filters, pre-filters, fuel tank surge mitigation Available in sheets 2000 x 1300mm - 6mm to 25mm thick Product Sheet Available - Freight will apply



**EVA** - closed cell foam that has negligible water or air absorption with good vibration and impact absorption plus excellent buoyancy.

Available in 2 weight grades (30kg/mt<sup>3</sup> & 75kg/mt<sup>3</sup>) 2000 x 1000mm sheets x 3, 6, 12, 20, 40 & 80mm thickness

It is used for packaging, insulation, padding, sporting goods and seals. EVA foam is generally softer and more resilient than Polyethylene foam and has greater recovery after compression. Temperature Range -60°C to 60°C MOQ's and freight apply



#### THERMOBREAK ™ THERMAL INSULATION

Thermobreak insulation is a closed cell polyolefin foam with a heat bonded reinforced aluminum foil face. It is manufactured in Australia in compliance to ASTM C1427 Standard.

Thermobreak will not absorb water, has a 4 Zero Fire rating, is UV resistant, does not contain any mineral fibres - so no gloves or masks are required upon installation and has a temperature rating of -80°C to 100°C Thermobreak has a density of 25kg/mt<sup>3</sup> which allows for greater flexibility while still being tough and durable

**1000mm & 1200mm** wide rolls plus 1.2 x 2.4mt sheets in varying thicknesses from 5 to 30mm 2000mm long Split-Tubes in a wide range of wall thicknesses and ID's MOQ's and freight apply





# RUBBER & SYNTHETIC SHEET MATTING

Maxx Rubber offers a broad range of rubber and synthetic matting with a variety of surface finishes to suit varying requirements

### **Premium Ute Matting** 1820mm wide 10mm thick

SKU 1136 per mt Good grip & protects your tray – 15kg per lineal mt



### **PVC Rough Top** Matting UV Stabilized – 1 ply 5mm x 1000mm wide SKU 1142 per mt Excellent Grip & tough



### Large Stud Rubber **Matting**

1200 x 3mm wide SKU 1138 per mt



Fine Rib **Rubber Matting** 3.5mm x 1000mm wide SKU 1141 per mt

Car running boards, tool cabinet tops



#### **Anti-slip Matting**

Recycled Rubber 6.0 x 1200mm wide SKU 1159 per mt Excellent grip, UV stable Also available 3.0, 9.0 & 12mm



### Herringbone

Rubber Matting 3.5 x 1500mm wide SKU 1144 per mt Excellent grip -Tool box lining, car boots



#### Checker Plate 3.5mm thick

**Rubber Matting** 3.5 x 1500mm wide SKU 1146 per mt

3.5 x 1820mm wide SKU 1147per mt



#### **Checker Plate** 5.0mm thick

**Rubber Matting** 5.0 x 1500mm wide SKU 1148 per mt

5.0 x 1820mm wide SKU 1149 per mt

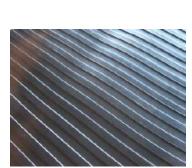


#### Broad Rib - 3.5mm

Rubber Matting 3.5 x 1000mm wide SKU 1151 per mt

3.5 x 1500mm wide SKU 1153 per mt

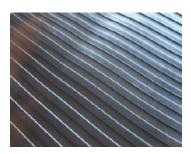
3.5 x 1820mm wide SKU 1154 per mt



#### Broad Rib - 5mm

Rubber Matting 5.0 x 1500mm wide SKU 1156 per mt

5.0 x 1820mm wide SKU 1157 per mt



### **WORKSHOP & ANTI-FATIGUE MATS**

Workshop and anti-fatigue mats are designed to provide a comfortable standing surface for machine operators, in front of work benches and at work stations. Mats with holes also provide a convenient way of trapping debris from spreading to other areas.

There is a wide range of mats and matting to suit many applications – made-to-measure mats are also available on some types

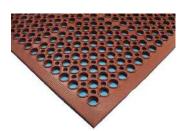
**Premium Workshop** Mat with ramped edge

900 x 1500mm SKU 1169



**Premium Workshop** Mat with ramped edge Nitrile Rubber

900 x 1500mm SKU 1170



**Premium Workshop** Mat with 'safety yellow' ramped edge.

900 x 1500 x 12mm



**Engineers Mat** 

1500 x 900 x 22mm Ramped yellow edge SKU 1173

For long term operator comfort Also available without ramped edge



SKU 1248



K150 Anti-fatigue Mat Softer compound to D150 1500 x 1000 x 23mm-21kg SKU 1172



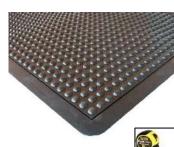
Fire Resistant Mat

1500 x 900 x 24mm Welders / foundries Operator comfort SKU TBA



**Ergo Tread Mat** 

900 x 600 x 16mm Fully ramped edge Very comfortable **Blk SKU 1180** Yellow Edge SKU 1181 Runner also available



Air Grid Mat

available

Non-slip rubber surface 600 x 900mm Operator Comfort **SKU 1177** Yellow edging also available Nitrile compound also



Not all types shown

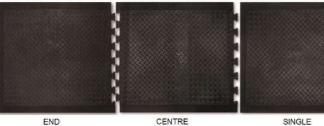
### **WORKSHOP & ANTI-FATIGUE MATS - Continued**

Workshop and anti-fatigue mats are designed to provide a comfortable standing surface for machine operators, in front of work benches and at work stations. Mats with holes also provide a convenient way of trapping debris from spreading to other areas

### **Tread-plate Mat**

Anti-fatique Modular Mat 700 x 800mm Fully ramped SKU's 1238 E, 1239 C, 1179 - single Tough & comfortable





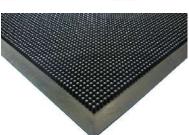
#### **Electro-Welding Mat**

900 x 10mm Runner Ribbed anti-slip surface Rated di-electric up to 30K Volts (VAC) Aust Standards conformity Available per mt - POA



**Rubber Scraper Mat** Ramped Edge

610 x 810mm 710 x 1070mm 910 x 1830mm



### **True Grip Safety Mat**

1500 x 900 x 8mm Raised lugs for maximum grip 25% Nitrile content SKU 1189 Also available with

holes for wet areas



**Treadplate** Closed Cell Foam Anti-fatigue Mat 600 x 900mm SKU 1203

Also available without yellow



**Pebbled Surface** Closed Cell Foam **Anti-fatigue Mat** 910 x 1500mm SKU 1204 Very comfortable and easy

clean



**Pebbled Surface** Closed Cell Foam Anti-fatigue Runner 900 x 9.5mm thick SKU 1205 Sold per mt Counters & work stations



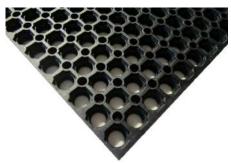
Other types of mats available

### ANIMAL / LIVESTOCK MATTING & MATS





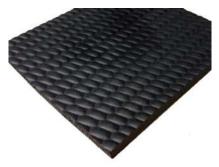
Livestock matting provides comfort and safety to both animals and those who work with animals. These mats come in both rubber and synthetic compounds with varying sizes and surface options. They greatly reduce the risk of slipping plus provide comfort when standing, bedding and for transportation periods



### **HORSE WASH MAT - RUBBER**

A 1500 x 1000 x 22mm x 22kg - mat designed for horse wash areas Comfortable and good grip for both horse and horse washer

SKU 1799



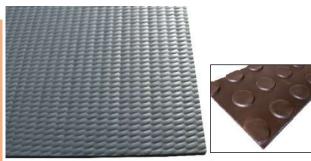


#### **EVA HORSE FLOAT MAT**

1820 x 1220 x 25mm x 12kg EVA mat with good grip / easy clean surface with a 'fabric finish' back for better adhesion

'Good grip, comfortable & light weight' For horse floats, horse trucks & stalls

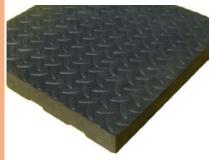
SKU 1214



#### PE STALL MAT

1830 x 1220 x 22mm Polyethylene 300 mat with studded underside for drainage & ventilation

'Good grip, comfortable & light weight' SKU 1213





#### **EVA STALL MAT**

1800 x 1200 x 35mm - Tread-plate surface design with studded underside for drainage & ventilation.

'Extra thick for more comfort' Ideal for stalls, floats and trucks SKU 1211 Also available in 45mm thick

Freight charges apply on these mats due to their oversize dimensions - Not available in all states

### ANIMAL / LIVESTOCK MATTING & MATS - Continued





#### **BROAD RIB MAT - RUBBER**

1200 x 1800 x 17mm x 40kg Heavy duty thick mat - broad ribbing on one side and 'dimpled' surface on the other side - can be used either way - 40kg Suitable for horses, cattle & bulls SKU 1209





#### **DIAMOND 18 - LIVESTOCK MAT** For Cattle and Horses

An extremely durable & hard-wearing rubber commercial grade mat with excellent grip and shock absorbency for long term use

Ideal for horse floats/trucks, walkways, stalls, inclined laneways & underpasses

Used extensively in sale yards, dairies, horse & cattle studs, abattoirs, veterinaries & universities

**1830 x 1220 x 18mm x 50kg** and comes with 16 recessed holes for easy installation SKU 1279



#### **EQUINE MATTING - RUBBER**

A heavy duty 2-metre-wide x 10mm thick rubber with a good grip 'dimple' surface reinforced with nylon ply for extra strength Ideal for horse float & truck flooring 25kg per lineal metre SKU 1216 – sold per lineal mt



#### **DIAMOND 15 - LIVESTOCK MAT** For Horses

An extremely durable & hard-wearing commercial grade rubber mat with excellent grip and shock absorbency for long term use Ideal for horse floats/trucks, walkways, stalls, inclined laneways, pens & yards, horse walkers & underpasses

Used extensively in horse studs, race courses, veterinaries & universities 1830 x 1220 x 15mm x 45kg and comes with 16 recessed holes for easy installation SKU 1280

Both *Diamond Mats* can be permanently fixed to concrete floors with metal 'Spike' anchors - installation guide available





Freight charges apply on these mats due to their oversize dimensions - Not available in all states



### **ANIMAL / LIVESTOCK MATTING & MATS - Continued**





#### **Ventilated Sheet**

Premium grade rubber with nylon insertion High tear strength - hangs well as float dividers – aids ventilation 3.5kg per lineal metre Available per mt or 10/20mt rolls 1000 x 4mm (25mm holes) SKU 1855







#### **SUPER-CUSHION STALL MAT**

1830 x 1220 x 25mm mat which provides exceptional cushioning & durability to improve your animal's welfare. Easy clean, good grip surface along with an open studded underside to provide excellent drainage & ventilation Ideal for stalls, stables, recovery stalls SKU 1281

Freight charges will apply on these mats due to their oversize dimensions - Not available in all states

### **ANIMAL / LIVESTOCK MATTING & MATS – Tailgate Mats**

Tailgate Mats provide a safe method of loading horses on and off floats and trucks



**TAILGATE MAT** – Horse Floats 1750mm wide x 1500mm long with 8mm high cleats - 30kg

SKU 1207



TAILGATE MAT No.17 – 45kg 2135mm wide x 1525 long with 4mm cleats Good for where cleat height is an issue

A good 'allrounder' for wider tailgates

SKU 1902



TRUCK TAILGATE MAT – Horse Trucks 2400mm wide x 1200mm long with taller 20mm high cleats - 42kg

SKU 1208



TAILGATE MAT No.19 – 40kg 1995mm wide x 1500mm long with 13mm cleats

A top-grade mat with superior traction and safety - for floats & trucks SKU 1903

Freight charges will apply on these types of mats due to their oversize dimensions - Not available in all states

Priced 'Livestock Matting Brochure' available

### WET AREA & OUTDOOR SAFETY MATTING



**Vynalite**® a food grade PVC with a *hollow* tubular section grid design to provide a flexible and comfortable matting for both workplace and recreational areas. Provides relief from standing on cold and wet floors and is easy to install and clean. Very popular for behind bars and counters in the hotel industry.

Height: 12mm. Widths: 600, 750, 910, 1220mm. Weight: 3.46kg/mt<sup>2</sup> Colours: grey, blue, black, green, red, aqua, lavender Some colours are more suitable for outdoor use





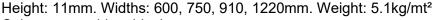
**Heron Air**® – a hardwearing food grade PVC matting with a slip resistant hollow square section top surface and under bar for maximum cushion comfort and grip. It is an ideal working surface where water and other liquids are present and offers insulation from cold or damp floors. It is easy to install and is resistant to most chemicals, acids, alkalis and oils.

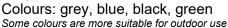
Height: 9.5mm. Widths: 600, 750, 910, 1220mm. Weight: 4.0kg/mt<sup>2</sup> Colours: grey, blue, black, green, red, aqua, lavender Some colours are more suitable for outdoor use



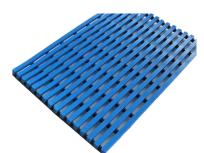


Flexirib® – a solid square section PVC flexible and comfortable matting with anti-fungal and anti-bacterial additives to provide the perfect bare foot flooring in warm and humid wet areas such as swimming pools, spas, boats, shower blocks, locker rooms and sporting facilities. It has an excellent grip textured surface and *uniquely channeled underbars* for better drainage for larger amounts of water.









Ani-Rib™ a food grade solid square section PVC Flexible matting made specifically for the veterinary field for use as flooring in animal cages. The top surface is slightly convex to allow liquids to drain to keep the animal dry. Easy to clean.

Height: 14.5mm. Widths: 600, 750, 910, 1220mm. Weight: 7.0kg/mt<sup>2</sup>







**Vynagrip**® is an industrial grade solid square section PVC flexible matting extremely hardwearing and resistant to most acids, alkalis and most oils. It has an excellent grip textured surface and under bars to provide a very slip resistant flooring in the most severe weather and working conditions. The wide-open grid design allows for spillage and dirt to pass through so as to maintain a safe working pedestrian environment. Also remains stable in very high winds.

Height: 14.5mm. Widths: 600, 750, 910, 1220mm. Weight: 7.5kg/mt<sup>2</sup>

Colours: grey, blue, black, red

Also available with yellow safety edge plus a low temp (freezer) grade. Some colours are more suitable for outdoor use





Unit 1A, 23 Copland St Wagga Wagga NSW 2650 All sizes nominal

Open Mon-Friday Spec's subject to change without notice

Ph. **02 6921 1697** ABN 89705958031 E&OE Controlled Document of Maxx Rubber

## OTHER PRODUCTS

**Maxx Rubber** as an independent business, can source other products beyond those illustrated in this catalogue. Enquiries come from existing and new customers across a wide range of industries and end users.

Examples include cut to spec gaskets, machinery flaps and skirts, isolators; custom extrusions, thermal and acoustic products, food-grade gaskets, bulk stripping, rubber adhesive, industrial felt, specialty anti-

