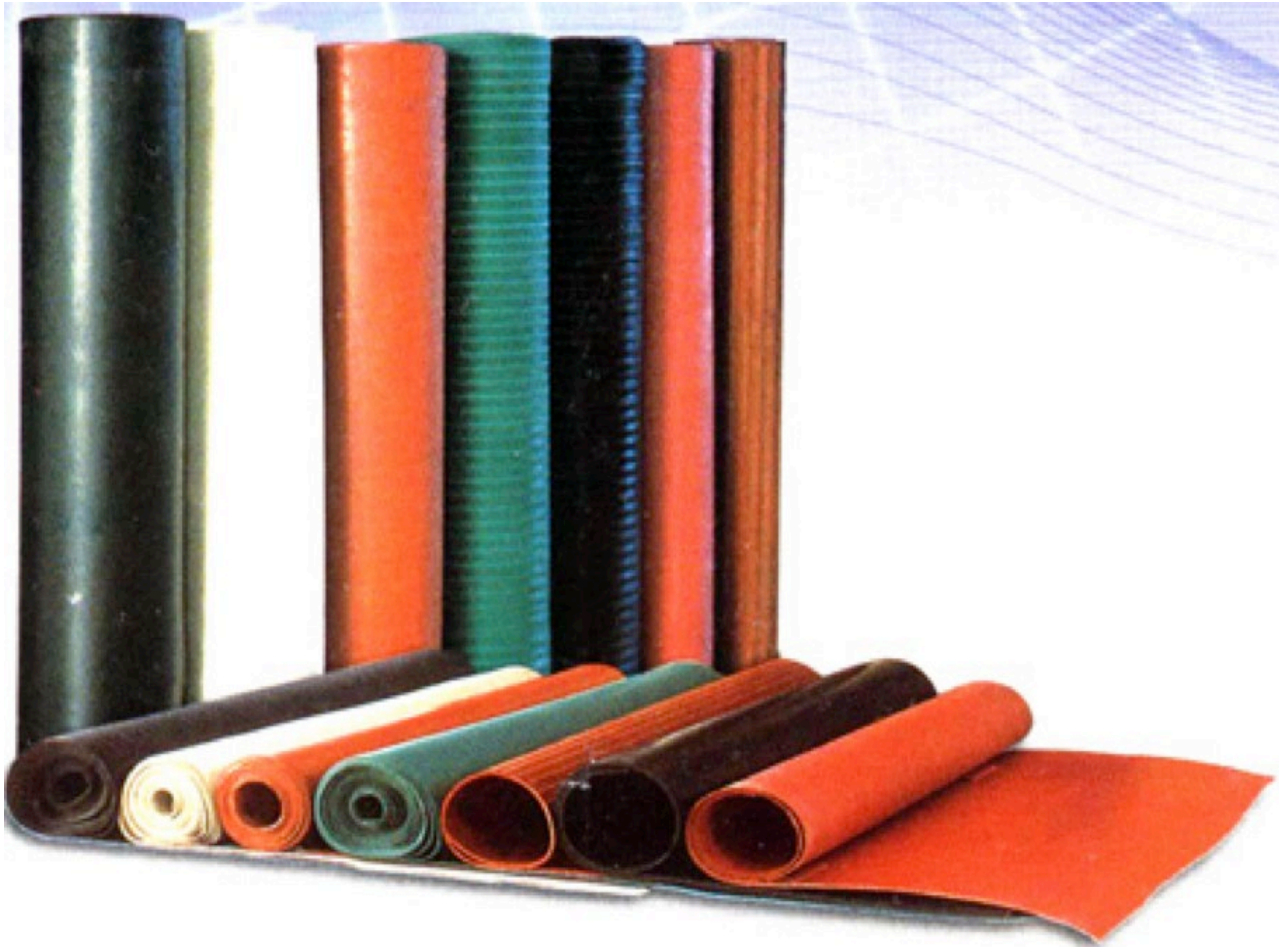


RUBBER SHEETING

With the widest product range in the market, Ametric® can deliver rubber sheeting and rubber matting, quickly and reliably for all areas of use. Common applications include sealing, bearing parts and protection. Our extensive range of rubber matting products is suitable for most uses and is extraordinarily tough in all applications like public places as rooms, shops, restaurants, stairways, entrances, airports, buses etc.

We can offer: Smooth on both sides. Smooth on one side + cloth impression on the other side. Cloth impression on both sides. Other special designs on one or both sides. Sheets are available in rolls, strips, plates or tiles. Thickness from 0.2 mm to 50 mm. Widths available up to 2000 mm.



General purpose rubber sheeting

With more resistant to ageing, temperature and middle pressure, water-proof, anti-shock and sealing etc.

General purpose rubber sheeting mainly used as sealing gasket, sealing strip, it also could be put on the workbench or used as rubber matting.

Specification

Thickness: 1mm-50mm Width: 0.5m-2m Length: 1m-30m

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52 Metric Road * Laurens, S.C. 29360 USA * Tel No. (864)876-2011 * www.Ametric.com
engineering@ametric.com



Synthetic

Nitrile (NBR) Rubber

With Excellent resistance to oils, solvents and fuels. Resistant to a broader range of aromatic hydrocarbons than neoprene. Nitrile may be blended with SBR rubber to achieve an economically priced sheet or moderately oil resistant applications. Temperature range: -30°C to $+120^{\circ}\text{C}$, with the possibility of reaching -40°C .

Neoprene(CR) Rubber

Excellent mechanical and abrasion properties even without reinforcing fillers; Good resistance to heat, ozone and weathering. Resistance to chemicals; resistant to inorganic chemical products, except oxidizing acids and halogens. Moderate resistance to aliphatic hydrocarbons

EPDM Rubber

Excellent resistance to ozone, sunlight and oxygen. Excellent resistance to acid, alkali and ketones. Excellent inherent high and low temperature ranges. Typically -45°C to $+120^{\circ}\text{C}$ for standard compounds.

Butyl Rubber

Excellent resistance to ozone, oxidation and sunlight. Has very low resilience which makes it ideal for vibration damping and shock absorption applications. Resistance to chemicals; resistant to most inorganic products. Highly resistant to mineral acids, alkalines and aqueous acids.



Special

Hypalon Sheeting

Excellent resistance to oxidation and has outstanding resistance to atmospheric conditions an in particular strong sunlight and ozone.

CSM compounds resist fire and are self-extinguishing when the flame is removed.

Resistance to chemicals; resistant to most inorganic chemical products, good resistance to general acids, oils and greases.

Silicone Rubber Sheet

Silicone rubber is good on surface, high stability and durable.

Excellent in softness, elasticity, insulation, air tightness, ozone resistance, weather fastness and alcohol, animal/plant oil and polar organic resistant.

Silicone rubber is widely used for membrane press of solar energy lamination machine, wooden and glass industry.



Viton Rubber

Viton is serviceable in continuous heat of up to 250° C and intermittent heat of up to 300° C.

Satisfactory resistance to low temperatures of typically -20° C and - 40° C by use of special grades.

Good flame resistance and are usually self-extinguishing upon removal of flame source.

Have excellent resistance to oxygen, ozone and natural weathering.

Natural Gum Sheetting

Good gasket material due to excellent physical properties such as resilience, tear strength and wear resistance.

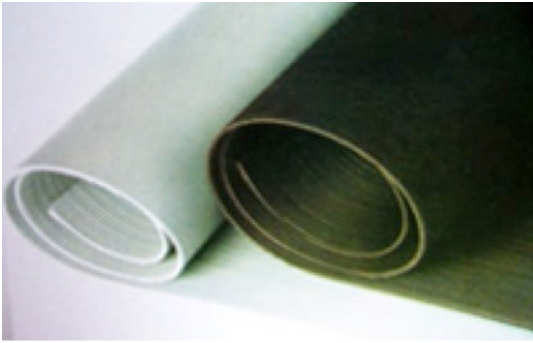
Natural rubber is used effectively as sand and shot blast curtain material because of it's high abrasion resistance and resilience.



Rubber matting

Pattern Rubber Matting

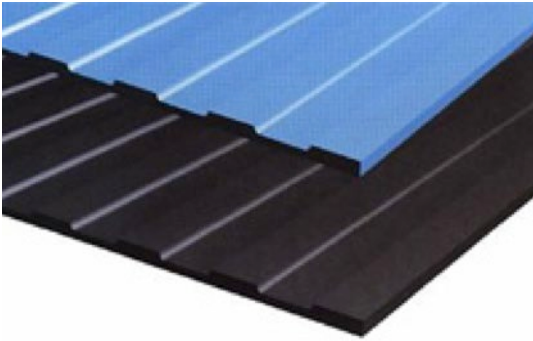
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Fine rib matting: Thickness:2.5-6mm; Width:1.5m
Width:2.0m



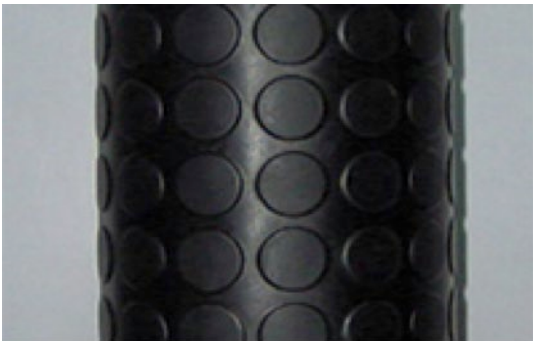
Corrugated matting: Thickness:2.5-6mm;



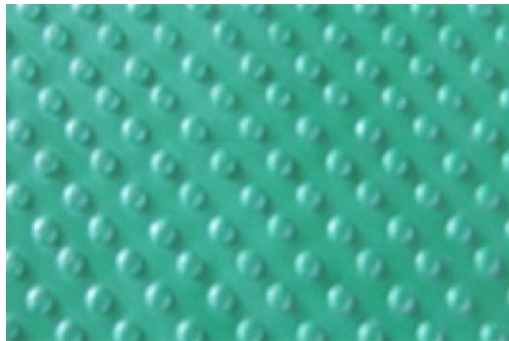
Thick rib matting: Thickness:2.5-6mm; Width:2.0m
Width:2.0m



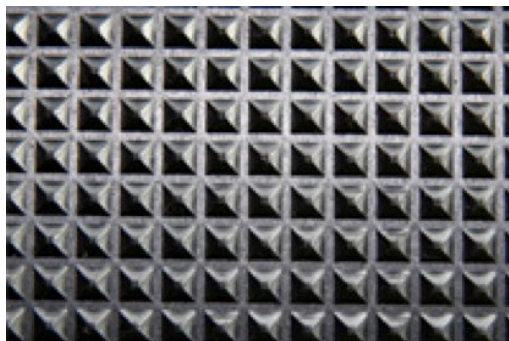
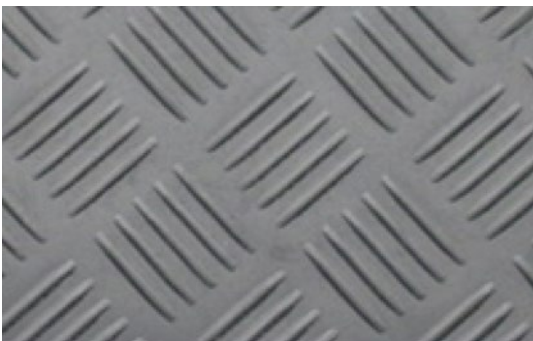
Flat rib matting: Thickness:2.5-6mm;



Stud matting: Thickness:3-6mm; Width:1.5m
6mm; Width:2.0m

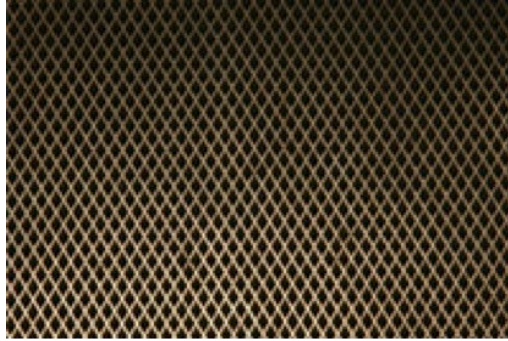


Small stud matting: Thickness:3-



Checker matting: Thickness:3-6mm; Width:1.5m
Width:2.0m

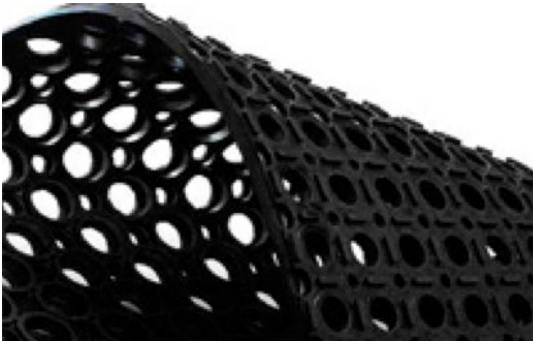
Pyramid matting: Thickness:3-6mm;



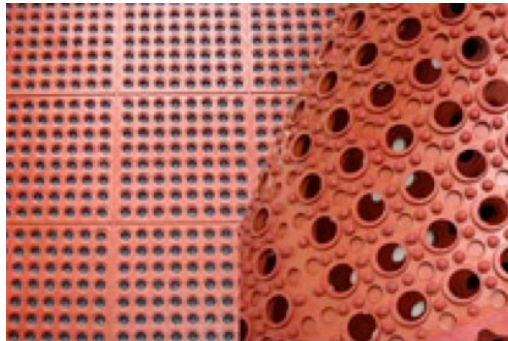
Checker matting: Thickness:3-6.5mm; Width:1.5m
matting: Thickness: 3-10mm; Width:1.2m

Pyramid

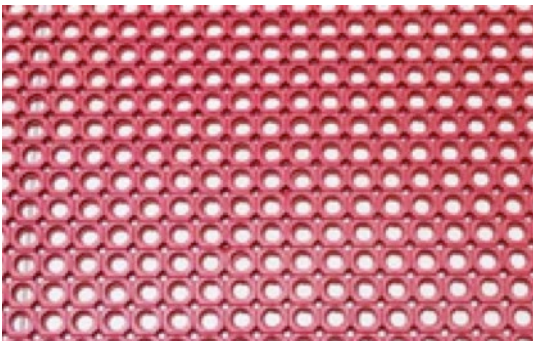
Anti fatigue Rubber Matting



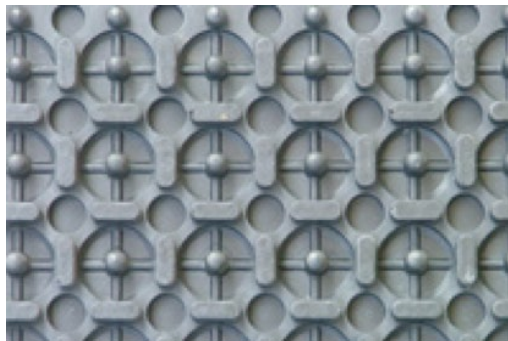
Thickness:16; Width:914m Length:914



Thickness:16; Width:914m Length:914

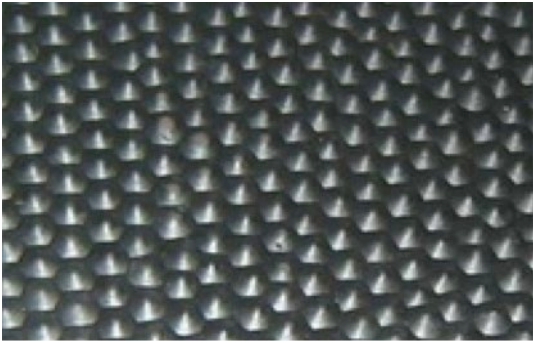


Thickness:16; Width:914m Length:914

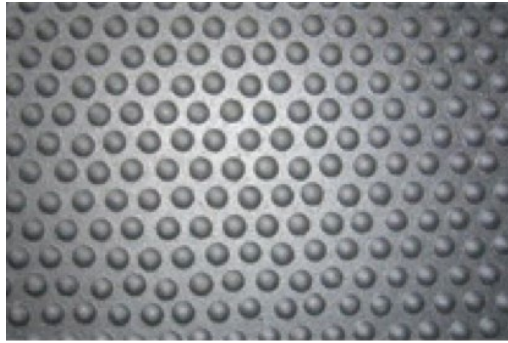


Thickness:20; Width:920m Length:920

Agriculture Rubber Matting



Cow matting 01: Thickness:8-25mm; Width:2m
02:17mmx1220mmx1830mmLength:920



Cow matting



Hose matting: Thickness:2.5-6mm; Width:1.5m

Skirting Rubber

Description: Skirting rubber is a general-purpose rubber used mainly in the mining industry as a side skirt on conveyor belt systems to prevent the materials falling down. It is available in full width slabs up to 2000 mm wide and also pre-cut skirting strips.



STD 60 Duro A general-purpose grade of natural rubber used for many quarrying and mining applications in dust and spillage control.

Soft 40-50 Duro A softer grade natural rubber, with good tensile and elongations properties, it is ideally suited for conveyor skirting applications where belting wear is of concern. The rubber is also used where a flexible, but abrasive resistant seal is required.

Specification: Width: 76 -- 2,000 mm Thickness: 2 -- 50 mm Roll length: 3 -- 30 m



Parameter of rubber: **Tension strength:** Normally 2.5mpa -- 6mpa, **Elongation:** $\geq 250\%$, 300%
Hardness: 50, 60, 70 shore A **Other specification available as special order.**

Pulley Lagging

Conveyor Belt slipping can cause significant damage to the drive pulley and the belt. Such damages are not only expensive to repair, but also time consuming and cause enormous loss due to down time.

The life span of a conveyor system primarily depends on its being suitably equipped for the specific application and the standard of servicing and maintenance. The conveyor systems often have to perform in the most difficult conditions. For example rain and sludge, which cause slippage between the conveyor belt and pulleys because of the friction co-efficient between the two going down very low.

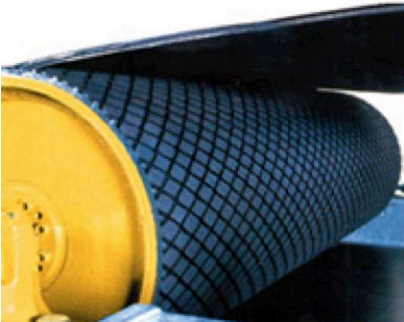
Pulley Laggings, with specially developed rubber materials and their patterned surfaces have proved to be very effective in water shedding, preventing material build up and controlling belt slippage.



Diamond Profile black lagging is ideal for small diameter pulleys on systems with black conveyor belt. It prevents belt from slippage (in particular when water is present) and increase the drive traction of the pulley. For Drive pulleys, a friction lagging should always be used. The type of friction lagging should be selected by the customer according to its application.



Availability Widths ranging from 1000mm - 2000mm
Thickness: 8mm - 12mm. Length: 10M-20M Technical
Data: Tensile Strength:7MPA Density:1.45g/cc
Elongation:300% Other specification available as special
order.



Chute Lining

Chute Lining is designed to be an integral part of a conveyor system to protect and cushion the chute from the material being handled

Main features:

- Protects chute from wear and corrosion
- High wear and cut resistance
- High impact resistance
- Significantly reduces noise pollution
- Available in various sizes and thicknesses
- Reduces build-up and facilitates free flow

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Special applications available: abrasion-resistant, chemical, heat, etc
Site or factory fitted



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