

Chutex Rubber is a specially developed form of Natural Rubber with excellent wear resistance. This rubber is soft, very flexible, yet also incredibly good at withstanding abrasion or tearing. Chutex is very elastic and is typically used for lining, protection, skirting or sealing.

Chutex has a bright red / pink colouring which makes it very easy to spot. Our Chutex Rubber is a premium, industrial grade rubber that has a smooth surface finish and a shore durometer hardness of 40 Shore A.

Chutex Rubber Sheet will withstand attack from mild chemicals including acids and alkalis typically used in mineral processing. It is highly elastic with an elongation at break rating of 550% (minimum).

This rubber is not particularly resistant to temperatures and has a listed range of -20°C to +70°C. Instead, Chutex Rubber is used for its excellent resistance to wear and abrasion. It has a tear strength of 60 N/mm and a listed tensile strength of 18 MPa.

Applications

Chutex is typically used for wear protection, lining and skirting applications. Some examples of common uses include:

- Chute lining.
- Making rubber skirts and skirting.
- Wear curtains.
- Dust deflectors.
- Dust sealing curtains and skirts.
- As a pipe repair bandage.
- For producing pipe wipers.
- Making drill rod seals.
- Vacuum blankets.
- Pulley lagging.
- Tank linings.
- Conveyor slide guides and curtains.
- Gasket and sealing applications.



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Technical Details

Property	Value	Test Standard
Colour	Redish Pink	
Polymer	Natural Rubber	
Hardness (Durometer)	40 (±5) Shore A	ASTM D2240
Temperature Range	-20°C to +70°C	
Specific Gravity	1.05 g/cm ³	ASTM D297
Tensile Strength	18 MPa (min.)	ASTM D412
Elongation at Break	550% (min.)	ASTM D412
Tear Strength	60 N / mm (min.)	ASTM D624
Abrasion	95mm ³ (max.) @ 5N	ASTM D5963

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Available Sizes, Forms and Styles

Our Chutex Red Rubber Lining is available by the metre or in specially fabricated strips and parts. Standard roll sizes include:

Standard Thicknesses

- 1.5mm
- 3mm
- 4.5mm
- 6mm
- 9mm
- 12mm
- 19mm

Pieces, Cut Strips, Custom Sizes and Special Requests

We're always happy to help with special requirements. If the size you require for your project isn't listed here please do reach out to us. We'll do our very best to help in any way we can.

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