

Technical Data...

# CHUTEX

## Abrasion Resistant Rubber

Chutex is a low durometer, highly abrasion resistant rubber for use in most applications where rubber is required to provide protection from abrasive wear such as both wet and dry small particle abrasion resistant applications.

Chutex also displays excellent resistance to cutting and tearing and is suitable for a very wide range of applications, including: -

- Gaskets
- Expansion Joints
- Chute Linings
- Tank Linings
- Launderers
- Pulley Lagging
- Trough Linings
- Screen Linings
- Skirting
- Conveyor Curtains
- Transfer Sleeves or Socks

### Properties

Colour	:	Red / Pink	
Temperature Range	:	-20°C to 70°C	
Specific Gravity	:	1.05	ASTM D 297
Durometer	:	40° ± 5° Shore A	ASTM D 2240
Compound	:	Natural Rubber	
Tear Strength	:	60 N/mm minimum	ASTM D 624
Elongation at Break	:	550% minimum	ASTM D 412
Tensile Strength	:	18 MPa minimum	ASTM D 412
Abrasion Resistance	:	95 mm <sup>3</sup> (max) @ 5N	ASTM D 5963
Surface Finish	:	Smooth	

### Resistance Ratings

Tear Resistance	:	Excellent	Alcohol	:	Very Good
Sun Light Aging	:	Fair to Poor	Oxidation	:	Fair to Good
Compression Set	:	Very Good	Resilience	:	Excellent
Impact Strength	:	Excellent	Water - Fresh & Salt	:	Excellent
Ozone Cracking	:	Poor	Hydrocarbons & Solvents	:	Poor

### Availability

1,200mm Roll Width in Thicknesses of 1.5mm, 3.0mm, 4.5mm & 6.0mm

1,500mm Roll Width in Thicknesses of 9mm, 12mm, 16mm, 19mm & 25mm



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