

# Technical Data Sheet

## Chutex Rubber Sheet

**Features:** Chutex 40 Sheet Rubber is a pink, premium grade, soft, flexible and highly elastic 40 Duro, wear resistant natural rubber sheet. It has excellent resistance to wet and dry fine particle sliding abrasion.

Chutex 40 will display resistance to some mild chemicals, including acids and alkalis used in mineral processing.

Chutex 40 has good physical properties including mechanical strength and cut and tear resistance. This makes it suitable for wear protection and sealing applications which require the rubber to be both flexible and compressible.

**Applications:** Chutex 40 Sheet Rubber has been designed primarily for use as a flexible, wear resistant rubber sheet or seal. It's mainly used in abrasion applications in the mining and mineral processing industry but can be used for any general sealing applications. Typical applications include:

- Chutex lining
- Premium Chutex skirting rubber
- Wear curtains
- Dust sealing curtains & skirts
- Pipe repair bandage
- Pipe wipers/ drill rod seals
- Dust deflectors
- Vacuum blankets

**Dimensions:**

GMCHX09	9mm x 10m Roll (24/Carton)
GMCHX12	12mm x 10m Roll (16/Carton)
GMCHX16	16mm x 10m Roll (12/Carton)

**Technical Information:**

Polymer		
Colour	Pink with smooth back	
Specific Gravity	1.05	ASTM D297
Hardness	40 ° ± 5 ° Shore A	ASTM D2240
Abrasion	95mm <sup>3</sup> (max) @ 5N	ASTM D5963
Tensile Strength	18 MPa (min)	ASTM D412
Elongation at Break	550% (min)	ASTM D412
Tear Strength	60 N/mm (min)	ASTM D624
Temperature Range	-20 °C to +70 °C	