



# CHUTEX 40 RUBBER

40 Duro | Wear Resistant | Natural Rubber

## FEATURES

Chutex 40 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.

## TECHNICAL INFORMATION

|                    |                              |            |
|--------------------|------------------------------|------------|
| Polymer            | NR                           |            |
| 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 @ Break | 550% (min)                   | ASTM D412  |
| Tear Strength      | 60 N/mm (min)                | ASTM D624  |
| Temperature Range  | -20°C to + 70°C              |            |

## AVAILABLE SIZES

### STANDARD THICKNESS

1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm, 16mm, 19mm, 25mm

### STANDARD ROLL SIZE

1200mm x 10mtrs (1.5mm, 3mm, 4.5mm, 6mm)  
1500mm x 10mtrs (9mm, 12mm, 16mm, 19mm, 25mm)

Cut lengths, strips and custom shapes are available upon request



## APPLICATIONS

Chutex 40 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:

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

It can also be used for other applications which require a flexible abrasion resistant rubber including:

- > Loading socks
- > Transfer and joining sleeves
- > Variety of sealing applications