



REGLINE 40 LINING RUBBER

40 Duro | Wear Resistant | Natural Rubber | CN Bonding Layer

FEATURES

Regline 40 Lining Rubber is an orange, premium grade, soft, flexible and highly elastic, 40 Duro wear resistant Natural rubber sheet which has excellent resistance to wet and dry fine particle sliding abrasion. Regline 40 contains reinforcing fillers giving it extra resistance to cutting and gouging by sharp particles. Regline 40 will display resistance to some mild chemicals, including acids and alkalis used in mineral processing.

Regline 40 is supplied with a specially formulated Neoprene based CN Bonding Layer to achieve ultimate adhesion when bonded to steel or other rubber surfaces. To achieve this ultimate bond strength, the TRS range of cold, vulcanising adhesives are recommended.

Regline 40 has excellent physical properties including cut and tear resistance making it suitable for wear protection rubber lining applications.

The CN bonding layer and TRS adhesive system is extremely flexible and allows good bond strength to be achieved even in adverse conditions often encountered when application is occurring on site and on operational equipment.

TECHNICAL INFORMATION

Polymer	NR	
Colour	Orange with CN bonding layer	
Specific Gravity	1.08	ASTM D297
Hardness	40° ± 5° Shore A	ASTM D2240
Abrasion	85mm ³ (max) @ 5N	ASTM D5963
Tensile Strength	20 MPa (min)	ASTM D412
Elongation @ Break	600% (min)	ASTM D412
Tear Strength	45 N/mm (min)	ASTM D624
Temperature Range	-20°C to + 70°C	

AVAILABLE SIZES

STANDARD THICKNESS 3mm, 6mm, 10mm, 12mm, 20mm*

STANDARD ROLL SIZE 1500mm x 10mtrs
2000mm x 10mtrs (6mm, 10mm, 12mm only)

Cut lengths, strips and custom shapes are available upon request

*Min order quantities and lead times apply to this product



APPLICATIONS

Regline 40 Lining Rubber has been designed primarily for use as a rubber lining for the wear and corrosion protection of steel surfaces of equipment. It's mainly used in abrasion applications in the mining and mineral processing industries but can be used for any general abrasion applications. Typical equipment to be lined includes:

- > Tanks
- > Chutes
- > Flotation cells
- > Screen cross beams and side plates
- > Screen underpans
- > Trommels
- > Trunnions
- > Magnetic separator conveyor belt covers
- > Conveyor belt pulleys and idlers

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



CN bonding layer



TRS adhesives recommended

