



REGLINE CR LINING RUBBER

Oil Resistant | Heat Resistant | Neoprene Rubber | CN Bonding Layer

FEATURES

Regline CR Lining Rubber is a black, premium grade, 60 Duro Neoprene rubber sheet which has petroleum-based fuel and oil resistance, including petrol, diesel and LPG. It is also UV stable making it resistant to ozone effects and weather conditions.

Regline CR Lining Rubber is supplied with a specially formulated Neoprene based CN Bonding Layer to achieve the 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 CR has good physical properties including abrasion resistance and mechanical strength. It also displays moderate temperature and chemical resistance making it suitable for a wide range of wear and corrosion 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	CR	
Colour	Black with CN bonding layer	
Specific Gravity	1.44	ASTM D297
Hardness	60° ± 5° Shore A	ASTM D2240
Abrasion	200 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	13 MPa (min)	ASTM D412
Elongation @ Break	450% (min)	ASTM D412
Temperature Range	-25°C to +90°C	

AVAILABLE SIZES

STANDARD THICKNESS 6mm

STANDARD ROLL SIZE 1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Regline CR Lining Rubber has been designed primarily for use as rubber lining for the protection of steel surfaces of equipment. It is mainly used for applications in mineral processing which are subjected to a combination of abrasion and exposure to petroleum based fluids such as petrol and diesel. Typical equipment to be lined includes:

- > Pipes and tanks
- > Valves and pumps
- > Flotation cells
- > Rougher cells
- > Thickeners
- > Leaching tanks
- > Water and effluent treatment equipment

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

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



CN bonding layer



TRS adhesives recommended