

Regline NBR Lining Rubber

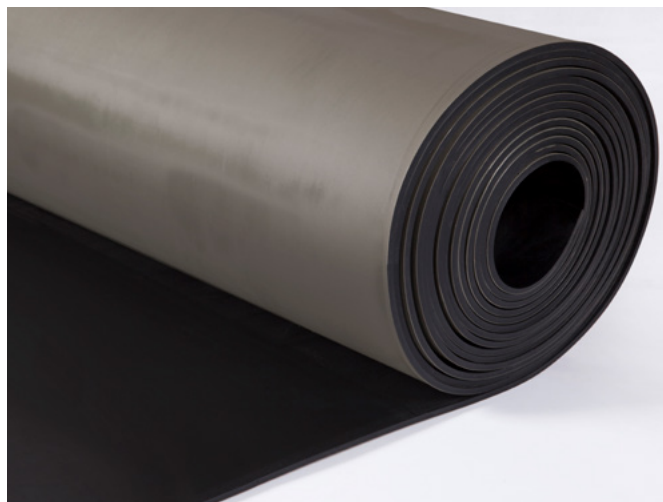
Regline NBR Lining Rubber is a premium grade oil resistant 65 Duro Nitrile based rubber lining with a CN bonding layer.

FEATURES

Regline NBR is made from a premium Nitrile rubber compound and will display excellent resistance to oil and petroleum-based products including a range of fuels, greases, solvents and hydraulic fluids. It has low gas permeability and will display good water resistance. It is also resistant to mineral oils and a range of aliphatic hydrocarbons.

Regline NBR has excellent physical properties and will display good resistance to wet slurry and fine particle sliding abrasion. It will also display good temperature resistance and moderate chemical resistance to some acids and alkalis.

Regline NBR features a specially formulated Neoprene based CN bonding layer to achieve ultimate adhesion when bonded to steel or rubber surfaces. The CN bonding layer is compatible with a wide range of Neoprene based rubber adhesives and allows for good bond strength to be achieved even in adverse conditions encountered on site.



TECHNICAL INFORMATION

Polymer	NBR	
Colour	Black with CN bonding layer	
Specific Gravity	1.25	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	11 MPa (min)	ASTM D412
Elongation @ Break	450% (min)	ASTM D412
Abrasion	250 mm ³ (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +90°C	
Tear Strength (Crescent Tear)	30 N/mm (min)	ASTM D624
Oil Resistance	Volume Swell 72 hrs @ 70°C OIL #1 + 5% OIL #2 + 5% OIL #3 + 5%	ASTM D471

AVAILABLE SIZES

Reglin stock Regline NBR Lining Rubber in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	DESCRIPTION	WEIGHT (PER L/M)
REGNBR06	Regline NBR (Nitrile) With CN B/L 6mm x 1500mm (10 L/M Rolls)	10.7 kgs
REGNBR12	Regline NBR (Nitrile) With CN B/L 12mm x 1500mm (10 L/M Rolls)	21.4 kgs