



NEOPRENE INSERTION RUBBER SHEET COTTON

60 Duro | Moderate Fuel & Oil Resistant | Cotton Reinforced | Neoprene Rubber

FEATURES

Industrial Gaskets Neoprene Insertion Rubber is a black, superior grade, 60 Duro blended Neoprene and synthetic rubber sheet, reinforced with cotton fabric for improved tear resistance and dimensional stability. It has good mechanical strength and is flexible and resilient with moderate temperature and flame resistance. It has some petroleum based fuel and oil resistance, including petrol, diesel and LPG.

Neoprene Insertion Rubber is UV stable and is resistant to ozone effects and weathering.

TECHNICAL INFORMATION

Polymer	CR/SBR	
Reinforcement	Cotton	
Colour	Black with smooth back	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	400 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	7 MPa (min)	ASTM D412
Elongation @ Break	300% (min)	ASTM D412
Compression Set	32%	ASTM D395 B
Tear Strength	20 N/mm (min)	ASTM D624
Temperature Range	-25°C to +90°C	

AVAILABLE SIZES

STANDARD THICKNESS

1 Ply: 1.5mm, 3mm
2 Ply: 4.5mm, 6mm

STANDARD ROLL SIZE

1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets Neoprene Insertion Rubber has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- > Flange gaskets on pipes and tanks
- > Insulating strip
- > Isolation barriers
- > Construction seals
- > Expansion joints
- > Dust seals and covers
- > Variety of sealing applications