



# NEOPRENE INSERTION RUBBER SHEET NYLON

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

## FEATURES

Industrial Gaskets Neoprene Insertion Rubber is a black, superior grade, 60 Duro blended Neoprene and synthetic rubber sheet, reinforced with tear resistant nylon monofilament fabric. 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.

The specially designed Nylon monofilament fabric reinforcement will not allow fluid penetration and gives Neoprene Insertion improved tear strength and dimensional stability, making Neoprene Insertion suitable for gasket sealing applications.

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

## TECHNICAL INFORMATION

Polymer	CR/SBR	
Reinforcement	Nylon Monofilament	
Colour	Black	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	400 mm <sup>3</sup> (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