



NEOPRENE NYLON INSERTION RUBBER

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

FEATURES

Industrial Gaskets Neoprene 65 Nylon Insertion sheet is made from a premium Neoprene rubber compound and will display moderate temperature and flame resistance. Neoprene 65 Nylon Insertion is reinforced with a nylon monofilament fabric which gives improved tear strength and dimensional stability.

It has good physical properties including mechanical strength and abrasion resistance. It has ozone/UV resistance making it weather resistant and suitable for outdoor use.

Neoprene 65 Nylon Insertion exhibits moderate resistance to oil and petroleum-based products including a range of fuels, greases, solvents and hydraulic fluids. It will also display some chemical resistance to acids and alkalis.

TECHNICAL INFORMATION

Polymer & Content	CR 30%	
Reinforcement	Nylon Monofilament	
Colour	Black	
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	25 N/mm (min)	ASTM D624
Temperature Range	-25°C to +80°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

