



NATURAL INSERTION RUBBER NYLON

60 Duro | Moderate Abrasion & Impact Resistant | Nylon Reinforced | Natural Rubber

FEATURES

Industrial Gaskets Natural Insertion Rubber Nylon Reinforced, is a black, superior grade, 60 Duro blended Natural and Synthetic Rubber sheet, reinforced with a tear resistant Nylon Monofilament fabric.

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

TECHNICAL INFORMATION

Polymer	NR/SBR	
Reinforcement	Nylon Monofilament	
Colour	Black	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	300 mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	7 MPa (min)	ASTM D412
Elongation @ Break	350% (min)	ASTM D412
Compression Set	35%	ASTM D395 B
Tear Strength	30 N/mm (min)	ASTM D624
Temperature Range	-25°C to +70°C	

AVAILABLE SIZES

STANDARD THICKNESS

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

STANDARD ROLL LENGTH

1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request



APPLICATIONS

Industrial Gaskets Natural Insertion Rubber Nylon Reinforced has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing 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
- > Dust seals and covers
- > Variety of sealing applications