



# NATURAL INSERTION RUBBER COTTON

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

## FEATURES

Industrial Gaskets Natural Insertion Rubber is a black, superior grade, 60 Duro blended Natural and Synthetic rubber sheet, reinforced with cotton fabric for improved tear resistance and dimensional stability.

It has good physical properties such as mechanical strength and tear strength and has moderate abrasion resistance making it suitable for general gasket sealing applications.

Low resistance to petroleum based fluids and not suitable for use with oils and solvents.

## TECHNICAL INFORMATION

Polymer	NR/SBR	
Reinforcement	Cotton	
Colour	Black	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	300 mm <sup>3</sup> (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:** 0.8mm, 1.5mm, 3mm  
**2 Ply:** 3mm, 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 has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, 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
- > Isolation barriers
- > Dust seals and covers
- > Variety of sealing applications