

### Summary

Natural Rubber Insertion is an outstanding, general-purpose grade of rubber known for being economical, easy to handle and tough. It's manufactured from natural rubber compound and is reinforced with cotton cloth to provide it with additional strength and resistance to tearing.



Natural Rubber Insertion is black in colour and has smooth surface finishes on both sides.

[View Natural Rubber Sheet](#)

### Applications

Typical applications for this general purpose grade of rubber include:

[View Natural Rubber Strip](#)

- Gaskets and Seals
- Skirts
- Lining
- Sealing Strips
- Rubber Curtains
- Protecting Surfaces from Abrasion
- Pads and Strips
- General Sheeting Applications

### Technical Details

Property	Value
Insertion	Cotton
Colour	Black
Polymer	NR/SBR
Hardness (Durometer)	60 (±5) Shore A
Temperature Range	0°C to 70°C
Specific Gravity	1.55
Elongation at Break	300%
Tear Strength	12 N / mm

### Chemical and Environmental Resistance

Factor	Resistance
Abrasion	High
Acids (Dilute)	Medium
Alkalis	High
Hydrocarbons and Fuels	Low
Salts	High
Tearing	High
UV / Sunlight	Medium

#### Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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### Other Technical Properties

Natural Rubber Insertion exhibits excellent mechanical properties including good tensile strength, elasticity, resistance to abrasion and tearing. It is usually employed for sealing in applications that require a low compression set and/or high resilience and rebound properties.

### Available Sizes, Forms and Styles

Natural Rubber Insertion is available in log rolls, by the metre and in a variety of other forms. The below information highlights some of the more commonly requested sizes with a lot more information on the full range of sizes available on our website.

#### Standard Thicknesses and Number of Plies

Thickness	1.5mm	3mm	4.5mm	6mm
No. of Plies	1 Ply	1 Ply	2 Ply	2 Ply

#### Full Roll Dimensions (Standard)

Thickness	1.5mm	3mm	4.5mm	6mm
Length	10Mtrs	10Mtrs	10Mtrs	10Mtrs
Width	1200mm	1200mm	1200mm	1200mm

#### Natural Rubber Insertion Strip Sizes

Swift Supplies are happy to offer Natural Rubber Insertion strips in a variety of widths. All standard sizes of Natural Rubber Insertion Strip are available by the metre. In addition to the standard sizes listed here, we can also provide custom widths when they are required.

#### Standard Strip Widths

- 25mm
- 35mm
- 40mm
- 50mm
- 75mm
- 100mm
- 150mm
- 200mm
- 250mm
- 300mm
- 350mm
- 400mm
- 500mm
- 600mm

Please note that not all thicknesses are available in each strip width. More details are available online.

#### Pieces, Custom Sizes and Special Requests

We're always happy to help with special requirements. If the size you require for your project isn't listed here please do reach out to us. We'll do our very best to help in any way we can.

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