

INSERTION RUBBER SHEET

Nylon/Cotton Reinforced | Tear Resistant | Impact Resistant | NR/NBR Compound

DURATUF
FULFILLING YOUR INDUSTRIAL NEEDS...

Overview

Duratuf Insertion Rubber Sheet is manufactured out of natural rubber (also available NBR Rubber Blend) with one or more layers of tear resistant cotton/nylon fabric reinforcement.

The nylon monofilament fabric reinforcement prevents fluid penetration and gives the natural insertion sheet improved tear strength and dimensional stability, making it suitable for gasket sealing applications.

Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Temp. Range
IRS12060P	NR/SBR	1.20	60° ± 5°	10 MPa	350%	Black	-10°C to +70°C
IRS13560P (NBR)	NBR	1.35	60° ± 5°	8 MPa	300%	Black	-25°C to +90°C
IRS13565S	NR/SBR	1.35	65° ± 5°	7 MPa	300%	Black	-10°C to +70°C
IRS19570C	NR/SBR	1.95	70° ± 5°	2 MPa	150%	Off-White	0°C to +60°C
IRS CD	NR/SBR/ NBR	1.10 to 2.00	40° ± 5° to 80° ± 5°	3 MPa to 23 MPa	200 to 600%	Any	-30°C to +90°C

P – Premium Grade | S – Superior Grade | C – Commercial Grade | CD - Custom Design

Standard Thickness	1.5mm, 2mm, 3mm, 5mm, 6mm, 10mm, 12mm, 16mm, 20mm 25mm
Standard Roll Size	1200mm x 10Mtrs for upto 10mm & 1200mm x 5M for upto 25mm thick
Standard Finish	Both Sides Smooth (SS)

Cut lengths, strips, custom shapes, surface finish and colours are available upon request

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable



Applications

Duratuf Insertion Rubber Sheet 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
- > Dust seals and covers
- > Variety of sealing applications

Inquiry/Ordering Info

- > Thickness x Width x Length *
- > Hardness *
- > Specific Gravity *
- > Colour *
- > Surface Finish *
- > Type of Reinforcement *
- > No. of Reinforcements *
- > Tensile Strength & Elongation *
- > Total Quantity Required *
- > Application/End Use

* Mandatory