

Item Name: Insertion Rubber Sheet

Item Description: Insertion Sheets for Packing & Gasket Applications

Insertion Rubber Sheets are manufactured out of natural rubber (also available SBR Rubber Blend) with one or more layers of fabric reinforcement. This provides an increased tensile strength and tear resistance over standard commercial rubber sheeting. They are resistant to water, moderate acids, alkalis and salts. However, they are not recommended for use in areas coming in contact with oils and hydrocarbons.

It is available in various thickness ranging from 1.5mm to 6mm. We also offer insertion rubber sheet with BIS marking (ISI markes) under CM/L No. 5022540 on the product. BIS License copy and other documents are available on request.

Applications/Use:

- Gaskets & Packing Material
- Jointing & Sealing

Also Available in:

- EPDM Rubber
- Nitrile Rubber
- Neoprene Rubber
- SBR Rubber
- Viton Rubber



Smooth Finish



Fabric Finish

Product Code	Specific Gravity (gm/cm ³)	Hardness (+/- 5° Shore A)	Tensile Strength (min. Kg/cm ²)	Elongation at Break (min. %)	Abrasion (Max. mm ³)	Compression Set at 70°C for 22hrs (%)	Temp. Range (°C)
INS 18070C	1.80	70	15	150	----	----	-10 to +20
INS 15065S	1.50	65	40	200	----	----	-10 to +20
INS 12065P	1.20	65	160	550	150	35	-30 to +70
INS CD (Custom)	1.20 to 1.80	60 to 75	15 to 180	150 to 600	----	30 to 55	-30 to +70

C - Commercial Grade | S - Standard Grade | P - Pure/Special (ISI) Grade | CD - Custom Design

Standard Sizes	1) 1000mm Wide x 6-10Metres Length (Calender Finish) 2) 1.0 Mtr. Wide x 2.0 Mtr. Long (Press Finish)
Custom Size	Max. width upto 2400mm, length upto 20M and thickness from 1mm to 100mm available on request (Press Finish)
Standard Colour	Off-white (Black, Red, Blue & other colours available on request subject to availability.)
Surface Finish	1) SS - Both Side Smooth (Standard) 2) SF - One Side Smooth / Other Side Fabric Finish 3) FF - both Side Fabric Finish
Manufacturing Tolerance	±10% on thickness, ±5% on length, ±2% on width.
Note	Sheets can be supplied with insertion other than cotton like nylon, polyester, glass fibre etc.
Minimum Ordering Information Required	<ul style="list-style-type: none"> • Dimension (Length x Width x Thickness) • Application/End Use • Working Temperature in °C • Tensile Strength & Elongation at Break • Hardness • Specific Gravity • Abrasion Resistance • Colour • Surface Finish • No. of Plies Required • Grade (Commercial or ISI Marked) • Total Quantity Required

The data on this page represent typical values. Since application variables are a major factor in product performance, this information should serve only as a guideline. We assume no obligation or liability for use of this information. Unless we agree otherwise in writing, we make no warranties, express or implied, and disclaim all implied warranties. We shall not be liable for any special, incidental or consequential damages. We reserve the right to change product design and properties without notice.