

# INSERTION RUBBER SHEET

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



## 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	Surface Finish
RS-CINS-16570C-BLAPPCPLY	100% NR/SBR 1-Ply Cotton	1.65 ± 0.05	70° ± 5°	2 MPa	150%	Black	Top & Bottom - Plain
RS-NINS-15570G-BLAPPNPLY	100% NR/SBR 1-Ply Nylon	1.55 ± 0.05	70° ± 5°	3 MPa	150%	Black	Top & Bottom - Plain
RS-INS-CUS	100% NR/SBR Ply Cotton/ Nylon	1.55-1.65 ± 0.05	70° ± 5°	2-3 MPa	150%	Any	Any

C – Commercial Grade | G – General Grade | CUS - Custom Design

<b>Standard Thickness</b>	1.5mm, 2mm, 3mm, 5mm, 6mm, 10mm, 12mm, 16mm, 20mm 25mm
<b>Standard Roll Size</b>	1200mm x 10Mtrs for upto 10mm & 1200mm x 5M for upto 25mm thick
<b>Temperature Range</b>	-20°C to +70°C

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