

# NATURAL RUBBER SHEET

Moderate Abrasion | Impact Resistant | High Mechanical Strength | Smooth Surface



## Overview

Duratuf Natural Rubber Sheet is a black blended Natural and Synthetic Rubber Sheet. It has good physical properties such as mechanical strength and tear resistance. They are resistant to water, most acids, alkalis and salts. However, they are not recommended for use in areas encountering oils and hydrocarbons.

Our Natural Rubber Sheet is available in multiple choices depending on factors such as hardness, specific gravity, mechanical properties etc. They are offered with smooth surface finish but can also be customised with fabric finish (one or both sides) along with one or more piles of fabric insertion and different colours.

## Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Surface Finish
RS-NR-16570C-BLAPP	100% NR/SBR	1.65 ± 0.05	70° ± 5°	2 MPa	150%	Black	Top & Bottom - Plain
RS-NR-14070G-BLAPP	100% NR/SBR	1.40 ± 0.05	70° ± 5°	4 MPa	225%	Black	Top & Bottom - Plain
RS-NR-12560G-BLAPP	100% NR/SBR	1.25 ± 0.05	60° ± 5°	5 MPa	300%	Black	Top & Bottom - Plain
RS-NR-16580G	100% NR/SBR	1.65 ± 0.05	80° ± 5°	4.5 MPa	300%	Green, Red, Grey, Blue	Top & Bottom - Plain
RS-NR-CUS	100% NR/SBR	0.98 -1.8 ± 0.05	38°-80° ± 5°	2-25 MPa	150-750%	Any	Any

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

<b>Standard Thickness</b>	3mm, 5mm, 6mm, 10mm, 12mm, 15mm, 20mm 25mm
<b>Standard Roll Size</b>	1200mm x 10Mtrs for upto 10mm & 1200mm x 5M for upto 25mm thick
<b>Temperature Range</b>	-30°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 Natural 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 \*
- > Tensile Strength & Elongation \*
- > Total Quantity Required \*
- > Abrasion Resistance
- > Application/End Use

\* Mandatory