

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	Temp. Range
NR13065P	NR	1.30	65° ± 5°	10 MPa	400%	Black	-20°C to +70°C
NR12545P	NR	1.25	45° ± 5°	10 MPa	550%	Black	-20°C to +70°C
NR14565S	NR	1.45	65° ± 5°	7 MPa	300%	Black	-20°C to +70°C
NR14545S	NR	1.45	45° ± 5°	6 MPa	350%	Black	-20°C to +70°C
CRS16570C	NR/SBR	1.65	70° ± 5°	2.0 MPa	150%	Black	0°C to +60°C
NR CD	NR/SBR	0.98 to 1.80	38° ± 5° to 80° ± 5°	2 MPa to 27 MPa	150% to 750%	Any	-30°C to +70°C

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

Standard Thickness	1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm, 10mm, 12mm, 16mm, 19mm & 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 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