

NEOPRENE (CHLOROPRENE) RUBBER SHEET

Abrasion Resistant | Fuel & Oil Resistant | UV Resistant | Flame Resistant | CR Compound



Overview

Duratuf Neoprene Rubber Sheet is a black, abrasion and impact resistant, highly elastic rubber sheet made from chloroprene rubber. It has excellent mechanical strength and is flexible and resilient with high temperature and flame resistance. It has petroleum-based fuel and oil resistance, including petrol, diesel and LPG making it suitable for Sealing, Bearing or Isolating applications and Anti-vibration where these are present.

Our neoprene sheet is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions. It also exhibits good adhesion to metal surfaces. It is available in a variety of choices depending on its hardness, specific gravity, chloroprene content, mechanical properties & surface finish.



Technical Information

Product Code	Polymer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Colour	Temp. Range
CR14565P	CR	1.45	65° ± 5°	14 MPa	400%	Black	-25°C to +110°C
CR13560S	CR/NR	1.35	60° ± 5°	7 MPa	300%	Black	-25°C to +90°C
CR15565C	CR/NR	1.55	65° ± 5°	4 MPa	200%	Black	0°C to +70°C
CR CD	CR/NR	1.20 to 1.60	40° ± 5° to 75° ± 5°	3 MPa to 18 MPa	200 to 600%	Any	-30°C to +130°C

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

Standard Thickness	2mm, 3mm, 4mm, 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 Neoprene Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining, gasket or curtain. It is mainly used for Sealing, Insulating, Isolating and Protecting, steel or other surfaces of equipment but can be used for any application which requires a strong, fuel and oil resistant, UV resistant durable rubber. Its properties make it suitable for use in a wide range of applications including:

- > Bearing pads and strips
- > Load matting
- > Chassis rubbers
- > Critical construction seals
- > Expansion joints
- > Dust sealing curtains & skirts
- > Oil resistant skirting rubber
- > Flange gaskets and seals
- > Anti-vibration mounts
- > Transfer and joining sleeves
- > Insulating strip
- > Isolation barriers

Inquiry/Ordering Info

- > Thickness x Width x Length *
- > Hardness *
- > Specific Gravity *
- > Colour *
- > Surface Finish *
- > Tensile Strength & Elongation *
- > Total Quantity Required *
- > Oil/Flame Resistance
- > Working Temperature in °C
- > Application/End Use

* Mandatory

www.duratufproducts.com | sales@duratufproducts.com

The data on this sheet represent typical values and should be used as a guide only. We reserve the right to change the specification without notice and assumes no liability for use of this information.

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