

ABRASION RESISTANT RUBBER SHEET

Wear Resistant | Impact Resistant | Excellent Bonding | High Tensile Strength



Overview

Duratuf Abrasion Resistant Rubber Sheet is a tear and impact resistant, highly elastic, wear resistant natural rubber sheet blended with special synthetic polymers having excellent resistance to large particle impact and dry sliding abrasion.

Our abrasion resistant sheet is resistant to some mild chemicals, including several acids and alkalis used in mineral processing. It is available in a variety of choices depending on its hardness, specific gravity, mechanical properties, colour & surface finish. It is most suitable for wear protection rubber lining applications for mining and mineral processing equipments.

Technical Information

Product Code	Poly-mer	Sp. Gravity	Hardness (Shore A)	Tensile Strength (Min.)	Elongation (Min.)	Abrasion (Max.)	Colour	Temp. Range
AR11060P	NR/PBR	1.10	60° ± 5°	25 MPa	600%	70mm ³	Black	-20°C to +70°C
AR11550P	NR/PBR	1.15	50° ± 5°	19 MPa	500%	75mm ³	Black	-20°C to +70°C
AR09838P	NR/PBR	0.98	38° ± 5°	24 MPa	650%	80mm ³	Pink	-20°C to +70°C
AR12560S	NR	1.25	60° ± 5°	12 MPa	350%	125mm ³	Black	-20°C to +70°C
AR12545S	NR	1.25	45° ± 5°	12 MPa	400%	100mm ³	Beige	-20°C to +70°C
AR CD	NR/PBR	0.98 to 1.45	38° ± 5° to 70 ± 5°	8 MPa to 27 MPa	250 to 750%	75mm ³ to 400 mm ³	Any	-30°C to +70°C

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

Standard Thickness	3mm, 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	One Side Smooth / Other Side Fabric Finish (SF)

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 Abrasion Resistant Rubber Sheet is usually used for lining of:

- > Pipes & Tanks
- > Chutes
- > Valves & Pumps
- > Cyclones
- > Silos & Storage Bins
- > Fabricated Parts & Seals
- > Lagging of Conveyor Pulleys

Inquiry/Ordering Info

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

* Mandatory