



NEOPRENE 60 HG RUBBER SHEET

60 Duro | Abrasion Resistant | Fuel & Oil Resistant | UV Resistant | High Grade | Neoprene Rubber

FEATURES

Reglin Neoprene 60 HG Rubber is a black, premium grade, abrasion and impact resistant, highly elastic 60 Duro Neoprene rubber sheet. 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.

Reglin Neoprene 60 HG is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions.

TECHNICAL INFORMATION

Polymer	CR	
Colour	Black	
Specific Gravity	1.43	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Abrasion	170mm ³ (max) @ 10N	ASTM D5963
Tensile Strength	14 MPa (min)	ASTM D412
Elongation @ Break	300% (min)	ASTM D412
Heat Aged Properties		ASTM D573
Hardness Change	0/+15° Shore A (max)	70 hrs @ 100°C
Tensile Change	+/- 15% (max)	
Elongation Change	-40% (max)	
Compression Set 22 hrs / 70°C	25% (max)	ASTM D395 B
Temperature Range	-25°C to +110°C	
Ozone Resistance 100 hrs, 1 ppm, 20% Strain, 40°C	No Cracks	ASTM D1149

AVAILABLE SIZES

STANDARD THICKNESS 3mm, 4.5mm, 6mm, 10mm, 12mm*

STANDARD ROLL SIZE 1200mm x 10mtrs

Cut lengths, strips and custom shapes are available upon request

* Min order quantities and lead times apply to this product

APPLICATIONS

Reglin Neoprene 60 HG 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