



NEOPRENE DIAPHRAGM RUBBER SHEET

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

FEATURES

Reglin Neoprene Diaphragm Rubber Sheet is a black, premium grade, 60 Duro Neoprene rubber, reinforced with a tear and flex resistant Nylon fabric. It has excellent mechanical strength and is flexible with high temperature and flame resistance. It has moderate petroleum based fuel and oil resistance, including petrol, diesel and LPG.

Reglin Neoprene Diaphragm is UV stable making it highly resistant to ozone effects and extreme weather conditions.

The specially designed Nylon fabric reinforcement gives Neoprene Diaphragm Rubber superior tear strength and dimensional stability under constant flexing, making it suitable for sealing and diaphragm applications.

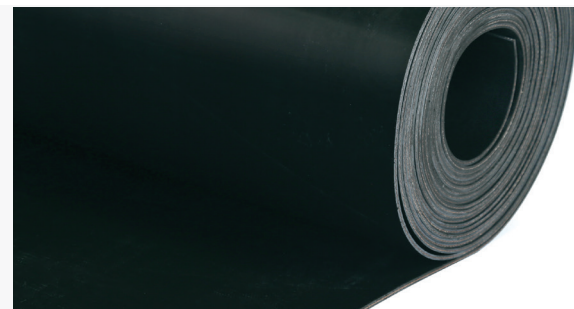
TECHNICAL INFORMATION

Polymer	CR	
Reinforcement	Nylon (368 g/m ²)	
Colour	Black	
Specific Gravity	1.36	ASTM D297
Hardness	55° ± 5° Shore A	ASTM D2240
Tensile Strength	11 MPa (min)	ASTM D412
Elongation @ Break	500% (min)	ASTM D412
Temperature Range	-25°C to +90°C	
Mullins Burst	>5000 kPa	

AVAILABLE SIZES

STANDARD THICKNESS 1.5mm, 3mm, 4.5mm, 6mm

STANDARD ROLL SIZE 1200mm x 10mtrs



APPLICATIONS

Reglin Neoprene Diaphragm Rubber Sheet has been designed primarily for use as a sealing diaphragm material in pumps, valves and air control equipment.

It can also be used as a flexible strip, pad or gasket for Sealing, Insulating, Isolating applications.