

Neoprene Diaphragm Rubber Sheet

Reglin Neoprene Diaphragm is a premium grade weather and heat resistant rubber sheet with nylon reinforcement.

FEATURES

Reglin Neoprene Diaphragm Rubber Sheet is made from a premium Neoprene rubber compound and will display high temperature resistance.

Neoprene Diaphragm is reinforced with a specifically designed nylon fabric to give a high burst strength and a good flex life. This fabric also gives improved tear strength and dimensional stability.

Neoprene Diaphragm has excellent physical properties including mechanical strength and abrasion resistance. It has excellent ozone/UV resistance making it weather resistant and suitable for prolonged outdoor use.

Neoprene Diaphragm exhibits moderate resistance to oil and petroleum-based products including a range of fuels, greases, solvents and hydraulic fluids. It will also display some chemical resistance to acids and alkalis.



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	
Mullens Burst	>5000 kPa	

AVAILABLE SIZES

Reglin stock Neoprene Diaphragm Rubber Sheet in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
NEODIA1.5	1.5mm x 1200mm (10 L/M Rolls)	2.6 kgs
NEODIA3	3mm x 1200mm (10 L/M Rolls)	5.2 kgs