

Neoprene Sponge Sheet

Reglin Neoprene Sponge is an oil resistant closed cell neoprene sponge sheet.

FEATURES

Reglin Neoprene Sponge Sheet is made from an expanded premium Neoprene rubber compound and will display moderate temperature and flame resistance. It is closed cell enabling it to create an easily compressible air and watertight seal.

Neoprene Sponge has good physical properties including mechanical strength. It has good ozone/UV resistance making it weather resistant and suitable for outdoor use.

Neoprene Sponge 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	
Colour	Black	
Density	158 kg/m ³	KSM ISO 7214:2006
Hardness	48° ± 5° Shore 00	KSM 6660:2006
Tensile Strength	520 kPa	JIS K6767:1998
Elongation @ Break	150%	JIS K6767:1998
Temperature Range	-40°C to +90°C	
Tear Strength	2.8 kN/m	ASTM D624
Compression Set 24 hrs @ 72°C	25% (max)	KSM ISO 1856:2002
Compression Deflection @ 25% Compression	48 kPa	ASTM D1056
Ozone Resistance 100 hrs @ 50pphm, 40°C	No Cracks	KSM 6518:2006

AVAILABLE SIZES

Reglin stock Neoprene Sponge Sheet in a range of standard thicknesses. Other thicknesses from 3mm to 50mm can also be supplied upon request, short lead times will apply. 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 SHEET)
SPCR15403	3mm x 2000mm x 1000mm	0.95 kgs
SPCR15406	6mm x 2000mm x 1000mm	1.9 kgs
SPCR15410	10mm x 2000mm x 1000mm	3.2 kgs
SPCR15412	12mm x 2000mm x 1000mm	3.8 kgs