



ENGLISH

Datasheet

Black Neoprene Rubber Sheets, 1000mm x 2000mm x 6mm

RS Stock number [733-6766](#)



Description:

A closed cell neoprene sponge. Offers good recovery and also resistant to ozone, sunlight and atmospheric ageing.

Requirement/Specification	Specification Limits	Typical Value
Skin- skin/skin (mm):	2000 x 1000 x 54 (+/-4)	
Compression @ 25% Deflection (kPa):	35 to 65	43
Compression Deflection @ 50% (kPa):	80-160	112
Density (kg/M ³):	120 +/- 20	122
Compression Set (50% 22h20°C):	25% Max.	19.10%
Water absorption, max. change in weight (%):	10	0.8
Heat Ageing, Change in Compression Deflection, 168 hrs @ 70°C:	+ / - 30%	PASS
Flammability:	Burn Rate , 100mm	PASS
Flammability:		PASS
Elongation at Break (%):	N/A	>180
Tensile Strength (KN/M ²):	N/A	>500
Temperature Range (Low-High):	N/A	-40 to +85°C
High Intermittent:	N/A	+100°C
Resistance to Air+UV:	Excellent	
Resistance to Oil:	Poor	
Resistance to Acids:	Good	
Environmental Protection:	CFC and HFC FREE / CAN BE RECYCLED	