



Gardiner Australia

Manufacturers of foam & rubber

Product Data Sheet

Chloroprene (Neoprene) rubber

Flexible cellular closed cell expanded rubber

Test	Test method	Result	Tested by
Colour	N/A	Black	N/A
Density	ISO 845-88	120-150 kg/m ³	Manufacturer
Shore 00	ASTM D 2240	30 - 45	Manufacturer
Compression /Deflection	ASTM D1056-07	20 - 60 kPa	Manufacturer
Compression set (50% for 22 hrs@ 23 ° C)	ASTM D1056-07	Av. = 16%	Manufacturer
Water Absorption	ASTM D1056-07	Av. = 8 %	Manufacturer
Ozone resistance	ISO 1431-1(2004)	No cracking	Manufacturer
Dimensional stability	F0RD WSK-M2D419-A	-2 %	Manufacturer
Ultimate Elongation	ISO 1798-97	AV. = 130%	Manufacturer
Tensile strength	ISO 1798-97	350 kPa	Manufacturer
Tear resistance	ASTM D624 Die C	> 0.5 kN/m	Manufacturer
Temperature range	Constant Intermittent	-40 ° C / +95 ° C +115 ° C	Manufacturer
Environmental	N/A	CFC & HCFC free	Manufacturer