



Gardiner Australia

Manufacturers of foam & rubber

Product Data Sheet

Chloroprene (Neoprene) LS 60 low smoke rubber

Test	Test method	Result	Tested by
Colour	N/A	White	N/A
Density	ISO 845-88	377 kg/m ³	Manufacturer
Shore 00	ASTM D 2240	57	Manufacturer
Compression / Deflection	ASTM D1056-07	60 - 120 kPa	Manufacturer
Compression set (50% for 22 hrs@ 23 °C)	ASTM D1056-07	Av. = 22%	Manufacturer
Water Absorption	ASTM D1056-07	Av. = 2 %	Manufacturer
Ozone resistance	ISO 1431-1(2004)	No cracking	Manufacturer
Dimensional stability	FORD WSK-M2D419-A	-1.5 %	Manufacturer
Ultimate Elongation	ISO 1798-97	> 264%	Manufacturer
Tensile strength	ISO 1798-97	1380 kPa	Manufacturer
Tear resistance	ASTM D624 Die C	> 6.5 kN/m	Manufacturer
Fire performance	NFF 1610 , DIN 5510, EN 45545, EN 13501	Self extinguishing Low smoke opacity Low smoke toxicity Halogen & Sulfur free	Manufacturer
Temperature range	Constant Intermittent	-50 ° C / +130 ° C +150 ° C	Manufacturer
Environmental	N/A	CFC & HCFC free	Manufacturer