



Gardiner Australia

Manufacturers of foam & rubber

Product Data Sheet

EPDM 252 rubber

Flexible cellular closed cell expanded rubber

Test	Test method	Result	Tested by
Colour	N/A	Black	N/A
Density	ISO 845-88	110-150 kg/m ³	Manufacturer
Shore 00	ASTM D 2240	30 - 40	Manufacturer
Compression /Deflection	ASTM D1056-07	20 - 50 kPa	Manufacturer
Compression set (50% for 22 hrs@ 23 ° C)	ASTM D1056-07	Av. = 16%	Manufacturer
Water Absorption	ASTM D1056-07	Av. = 4 %	Manufacturer
Ozone resistance	ISO 1431-1(2004)	No cracking	Manufacturer
Dimensional stability	F0RD WSK-M2D419-A	-1.9 %	Manufacturer
Ultimate Elongation	ISO 1798-97	> 150%	Manufacturer
Tensile strength	ISO 1798-97	> 400 kPa	Manufacturer
Tear resistance	ASTM D624 Die C	> 0.5 kN/m	Manufacturer
Temperature range	Constant Intermittent	-40 ° C / +80 ° C +100 ° C	Manufacturer
Environmental	N/A	CFC & HCFC free	Manufacturer