

# PROVINCIAL RUBBER LTD



## Closed Cell EPDM Sponge

Property	Result
Colour	Black
Compression @ 25% Deflection (kPa) ATM D1056	20-50
Compression Deflection @ 50% (kPa) ASTM D1056-00	70-130
Density (kg/M <sup>3</sup> ) ISO 845-95	90-140
Compression Set (50% 22h) ASTM D1056-00 @ 23'C	<25%
Compression Set (50% 22h) ASTM D1056-00 @40'C	<80%
Water absorption, maximum change in weight (%) ASTM D1056-00	<5%
Heat Ageing, change in compression deflection, 168 hrs @ 70'C	+/- 30%
Flammability FMVSS 302	Burn Rate < 100mm
Elongation at Break (%)	>70%
Tensile Strength	>300kpa
Temperature Range (°C Low-High)	-40/+90
Temperature High Intermittent °C	+100
Resistance to air and UV	Excellent
Resistance to Oil	Poor
Resistance to Acids	Good
Environmental Protection	CFC and HFC Free. Can be Recycled
Specification ASTM D1056-00 AFNOR	2A1/2 B2CP
Specification NF-R99-211-80	2CO8 B3 C2

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