



Technical Specification Sheet

SP102 neo/EPDM blend closed cell sponge

PROPERTIES	AVERAGE VALUE	TYPICAL VALUES
ASTM D1056 00	2 A2 B2C	
Density	120 kg m ³	122 kg m ³
Density tolerance		+ / - 20kg
Compression Deflection 25%	35 - 65 kPa	43 kPa
Compression Deflection 50%	80 - 160 kpa	112 kPa
Heat Ageing, Change in Compression Deflection, 168 hrs @ 70 ° C	+ / - 30% Pass	Pass
Compression Set 50% 22/h	25% max	19.01%
Elongation at Break	N / A	> 180 %
Temperature Range (Constant)	- 40°C / + 85°C	
Temperature Range (Intermittent)	+ 100°C	
Water Absorption	10%	0.80%
Tensile Strength	N / A	> 500 KN/M2
Flamability	FMVSS302	Pass
Flamability	UL 94 HBF	Pass
Environmental Protection	CFC & HCFC Free	