



SPECIFICATION SHEET

FBL - PLAIN EDPM / NEOPRENE BLEND FOAM

Requirement / Specification	Specification Limits	Typical Value
Size – skin / skin (mm)	2000 x 1000 x 54 (+/- 4)	
Compression @25% Deflection (kPa) ASTM D1056-00	35-65	43
Compression Deflection @ 50% (kPa) ASTM D1056-00	80-160	112
Density (kg/M ³) ISO 845-95	120 +/- 20	122
Compression Set (50%22h20°C) ASTM D1056-00	25% Max	19.1%
Water absorption, Max. change in weight (%) ASTM D1056-00	10	0.8
Heat Ageing, Change in Compression Deflection, 168hrs @70°C	+/- 30%	Pass
Flammability FMVSS 302	Burn Rate < 100mm	Pass
Flammability UL94 HBF (certificate not available)		Pass
Elongation at break (%) ISO 1798-7	N/A	<180
Tensile strength (KN/M ²) ISO 1798-7	N/A	<500
Temperature Range (Low – High)	N/A	-40 to 85°C
High Intermittent	N/A	+100°C
Resistant to Air + UV		Excellent
Resistant to oil		Poor
Resistant to Acids		Good
Environmental Protection		CFC and HFC free / can be recycled
Specification	ASTM D1056-00 AFNOR 99-211	2A2 B2C 2C08 B3 C2

This Material passes the 3C08 requirements but the majority polymer is EPDM

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.