



**SPECIFICATION SHEET**

**FN00 – Neoprene Foam**

<b>Property</b>	<b>Test Method</b>	<b>Unit</b>	<b>Result</b>
Colour			Black
ASTM D1056		2C2	
Density		Kg/m <sup>3</sup>	150/200
Compression deflection	ASTM D1056	Kpa	35-65
Compression deflection	NFR 99211	Kpa	80-160
Compression set 50%/22hrs/40°C		%	19
Water absorption	ASTM D1056	%	=<5
Linear Shrinkage after 7 days at 70°C		%	< 7
Ultimate Elongation	DIN 53571		>100
Tensile strength	DIN 53571	Kpa	>500
Tear resistance	NFR 99211-80	Kn/m	>0.5
Ozone resistance			No cracking
Fire resistance	UL94	HB	94
Corrosive affect on copper / silver			Corrosive
Temperature range	Continuous	°C	-40 to +115
Temperature range	Intermittent	°C	Up to 130

**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.