



SPECIFICATION SHEET

PSB00 - 25kg PE Foam

Properties		Test Method	Results	Unit
Density		ISO 845	25	Kg/m <sup>3</sup>
Tensile Strength		ISO 1798	252	kPa
Elongation		ISO 1798	161	%
Compression 10%		ISO 844	34	kPa
Compression 25%		ISO 844	52	kPa
Compression 50%		ISO 844	113	kPa
Compression set at	0.5 hrs	ISO 1856	16.0	%
	24 hrs	ISO 1856	4	%
Compression set at 50% 0.5hrs		ISO 1856	33.0	%
Compression set at 50% 24hrs		ISO 1856	21.0	%
Working Temperature Range		INTERNAL	-60 / 90	°C
Working Absorption % Vol (max)		INTERNAL	1	%
Water vapour Transmission		ISO 1663	1.28	g/m*24h
Thermal conductivity at 10°C		ASTM C177	0.0380	W/mK
Thermal Conductivity at 40°C		ASTM C177	0.0410	W/mK
Shore – OO		ASTM D2240	46	oo
Flammability		FMVSS 302	67	Mm/min

**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.