

Flexi-Cell | DATA SHEET

Grade - **WPB115 (White)**

Grade - **GPB115 (Grey)**

Grade - **RPB115 (Red)**

Expanded Polymeric Blends

Requirement/Specification	Specification Limits	Typical Value
Size - skin/skin (mm)	2000 x 1000 x 50 (+/- 2)	
Compression @ 25% Deflection (kPa) ASTM D1056-00	35 TO 65	49
Compression Deflection @ 50% (kPa) ASTM D1056-00	80 - 160	110
Density (kg/M³) ISO 845-95	115 +/- 15	115
Compression Set (50%22h20°C) ASTM D1056-00	25% Max.	<20%
Water absorption, max. change in weight (%) ASTM D1056-00	10	<2%
Flammability FMVSS 302	Burn Rate < 100mm	PASS
Elongation at Break (%) ISO 1798-7	N/A	>180
Temperature Range (Low - High)	N/A	-30 TO + 70 °C.
High Intermittent	N/A	+80 °C.
Resistance to Air + UV	EXCELLENT	
Specification	AFNOR 99-211	2C O8 B4

The information is given in good faith and is to the best of our knowledge true and accurate. However, since the conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee. This statement does not affect the statutory rights of a customer.