

CELLTEX LTD

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Closed Cell Foam and Rubber for the Construction and Acoustic Industries

DATA SHEET

Flanking Band

	ISO Standard	Unit	
Density	ISO - 845	kg/m ³	30
Tensile Strength			
Crosswise	ISO – 1798	kPa	278
Tensile Elongation			
Crosswise	ISO – 1798	%	94
Compressive Strength			
Deflection 10%	ISO – 844	kPa	17
Deflection 25%	ISO – 844	kPa	37
Deflection 50%	ISO – 844	kPa	96
Compression Set	ISO – 1856	%	
22h charge 23°C			
Deflection 25%			
0.5 h after discharge			16.5
24 h after discharge			9.5
Deflection 50%			
0.5 h after discharge	ISO – 1856	%	39
24 h after discharge			30.5
Working Temperature Range	Internal	°C	-60 / + 80
Water Absorption (7 days) (Vol) <1	Internal	%	1
Water Vapour Transmission	ISO-1663	g/m ² 24h	0.97
Thermal Conductivity at 10°C	ASTM C177	W/mK	0.039
Thermal Conductivity at 40°C	ASTM C177	W/mK	0.045
Shore – 00	ASTM d2240	00	48

- Data represents typical values measured on a 10mm thick specimen and should be considered as a guideline only.

VAT REG NO: 589 1902 96

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