



TECHNICAL DATA SHEET

PRODUCT:

<i>Test</i>	<i>Method</i>	<i>Unit</i>	<i>Accuracy</i>	<i>SAMPLE A 1.5 mm</i>	<i>SAMPLE B 3.0 mm</i>	
Cell structure			± 10%	< 100	< 100	
Colour				Blue	Blue	
Density	GZ-003	kg/m ³	± 10%	230	230	
Water absorption (15 min)	SATRA TM6:1993	mg/c m ²	± 10%	25	250	
Water absorption (8 hours)		%	± 10%	130	160	
Water desorption (16 hours)		%	± 10%	100	100	
Constant temperature interval				Not applicable		
Linear shrinkage after 7 days at 70 °C		%	± 10%	0	0	
Elongation at break	BS-4443 Part 1 Met 3A	%	± 5%	180	160	
Tensile strength	BS-4443 Part 1 Met 3	KPa	± 5%	655	550	
Tear strength	UNE 53-234 Met B	N/mm	± 5%	3.0	2.8	
Resistance	ISO 20868	cycles	± 5%	>400	>400	
Compression strength	BS 4443 Part1 Met 5	KPa	± 10%	100	90	
Compression set (50%, 50 °C, 24 hours)	30 min	BS-4443 Part 1 Met 6A	%	± 10%	21	28
	120 min		%	± 10%	20	27
	24 hours		%	± 10%	19	26