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DATA SHEET

TEXELL 3 E

	ISO Standard	Unit	
Density	ISO - 845	kg/m³	Av 25
Tear Strength @ Peak (MD/CD)	ISO - 1798	kPa	150
Tensile Elongation (MD/CD)	ISO – 1798	%	52
Tear Strength (MD/CD)	ASTM D3575-08	n/cm	17 / 14
Thermal Stability (24 hours at 70°C)	ISO – 2796	%	<2
Compressive Strength			
25% (4th compression)	DIN 53577	kPa	28
50% (4th compression)	DIN 53577	kPa	83
75% (4th compression)	DIN 53577	kPa	200
Compression Set			
Deflection 50%			
0.5 h after discharge	ASTM D3575-08	%	<10
Water Absorption (24 hours)	ISO - 2896	Volume %	<2
Cell size	BS 4443/1 Met 4	Cells/25mm	≥21
Thermal Conductivity	ASTM C177	W/mK	0.055
Fire-test response Characteristics (1)	FMVSS 302		Pass
Transportation			
Automotive			

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