

Typical Physical Properties

Physical Properties	Test Method	Unit	Typical Physical Properties
Compressive Strength Vertical @ 25% Vertical @ 50% (100mm/min compression speed)	ASTM D3575-08 Suffix D ISO 7214:2007	KPa	45 95
Compressive Strength 25% (4th compression) 50% (4th compression) 70% (4th compression) (100mm/min compression speed)	ISO 3386 1986 part 1 DIN 53577	KPa	30 90 205
Compression Set	ASTM D3575-08 Suffix B 50% Compression	%	< 10
Compressive Creep (1,25 psi - 8,75 kg/dm ²)	ASTM D3575-08 Suffix BB 168 hrs	%	< 10
Compressive Creep (1,25 psi - 8,75 kg/dm ²)	ASTM D3575-08 Suffix BB 1000 hrs	%	< 15
Cell Size	BS 4443/1 Met.4	Cells/25mm	≥ 26
Tensile Strength @ peak (MD/CD)	ASTM D3575-08 Suffix T ISO 1798: 2008	KPa	380 310
Tensile Elongation (MD/CD)	ASTM D3575-08 Suffix T ISO 1798: 2008	%	80 75
Thermal Conductivity	ASTM C-177 ISO 8301	W/mK	0,05
Water Absorption	ASTM D3575-08 Suffix L ISO 2896: 1986	Volume %	< 3
Thermal Stability (24hrs at 70°C)	ASTM D3575-08 Suffix S ISO2796	%	< 2
Fire-test response Characteristics (1) Transportation Automotive	FMVSS 302	-	Pass

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(1) These numerical laboratory fire-test response characteristics are not intended to reflect hazards presented by this material under actual fire conditions.

Protective Packaging

Specialty Foams

France: +33 (0) 3 86 92 04 31

Germany: +49 (0)6631 96680

Italy: +39 (0)39 68 35 306

Scandinavia: +46 (0)380 47100

Spain & Portugal: +34 93 773 83 25

United Kingdom & Ireland: +44 (0)1536 315700

Russia & Eastern Europe: +48 22 731 59 22

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rev 08/12