

Typical Physical Properties

Physical Properties	Test Method	Unit	Typical Physical Properties
Nominal Density	ASTM D3575-08 Suffix W ISO 845:2006	Kg/m ³	35
Tensile Strength @ peak (MD/CD)	ASTM D3575-08 Suffix T ISO 1798: 2008	KPa	35 25
Tensile Elongation (MD/CD)	ASTM D3575-08 Suffix T ISO 1798: 2008	%	70 65
Compression Strength 25 % (4th compression) 50 % (4th compression) 70 % (4th compression) (100mm/min compression speed)	ISO 3386 1986 part 1 DIN 53577	KPa	36 100 230
Thermal Stability (24hrs at 70°C)	ASTM D3575-08 Suffix S ISO 2796	%	< 2
Compressive Creep (2psi - 14kg/dm ²)	ASTM D3575-08 Suffix BB 168 hrs	%	< 2 (1 h) < 4 (24 h) <10 (168 h)
Cell Size	BS 4443/1 Met.4	Cells/25 mm	≥ 31
Shrinkage (after die cutting)	Internal method PL021 rev.1	%	< 1
Fire-test response Characteristics (1) Transportation Automotive	FMVSS 302	-	Pass

NOTICE: The data presented for this product is for unfabricated polyethylene foam product. While values shown are typical of this product, they should not be construed as specification limits. Sealed Air makes no warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, with respect to any product, information or recommendations referred to herein, and shall not be liable for any loss or damage, directly or indirectly, related to such product, information or recommendations or for consequential or incidental damages. User should test each application to determine suitability of the product for the intended use

(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

Email: sfeurope@sealedair.com

www.sealedairprotects.eu

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rev 08/12