

Physical Properties	Test Method	Unit	Value
Nominal Density	ASTM D3575-08 Suffix W ISO 845:2006	Kg/m ³	64
Compressive Strength Vertical @ 10% Vertical @ 25% Vertical @ 50%	ASTM D3575-08 Suffix D ISO 7214:2007	KPa	110 140 210
Compressive Strength Vertical @ 25% (4th compression) Vertical @ 50% (4th compression) Vertical @ 70% (4th compression)	ISO 3386 1986 part 1 DIN 53577	KPa	35 120 360
Compression Set	ASTM D3575-08 Suffix B (50% compression) ISO 1856:2000 (25% compression)	%	< 20 < 10
Compressive Creep	ASTM D3575-08 Suffix BB 168 hrs	%	< 5 (3 psi)
Compressive Creep	ASTM D3575-08 Suffix BB 1000 hrs	%	< 10 (5 psi)
Cell Size	BS 4443/1 Met.4	Cells/25mm	≥ 55
Thermal Stability	ASTM D3575-08 Suffix T ISO 1798: 2008	%	< 2
Tensile Strength @ peak (MD/CD)	ASTM D3575-08 Suffix T ISO 1798: 2008	KPa	310 199
Tensile Elongation (MD/CD)	ASTM D3575-08 Suffix S ISO 1798: 2008	%	28 17
Tear Strength (MD/CD)	ASTM D3575-08 Suffix G ISO 8067:2009	N/cm	26 21
Water Absorption	ISO2896:1986	kg/m ²	<0.2
Fire-test response characteristics(1) Transportation Automotive	FMVSS 302	-	Pass
Working temperature	-	°C	- 60 + 80

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. Recycled percentage varies as condition of recycled scrap varies. Recycled resin used in this product is pre-consumer. Due to the use of various sources of recycled content, colour, surface appearance and cell size variation is an inherent characteristic of this product.

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ESP4-EN 05/20

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