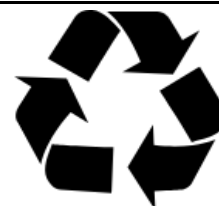


TDS Technical Data Sheet



Physical Properties	Test Method	Unit	Value
Nominal Density	DIN 53420	Kg/m ³	100
Compressive Strength			
25% (4th compression)	DIN 53577	N/mm ²	0.075
50% (4th compression)			0.180
70% (4th Compression)			0.473
Compressive Creep			
(2 psi)	ASTM D-3575-BB	%	< 0,7 (1 h)
			< 1,8 (24 h)
			< 2,5 (168 h)
Thermal Resistance			
(24hrs at 70°C)	ASTM D-3575-S	%	< 3
Tensile Strength			
(Extrusion direction)	DIN 53571	KPa	0.741
(Cross direction)			0.690
Tensile Elongation			
(Extrusion direction)	DIN 53571	%	80
(Cross direction)			75
Water Absorption			
(after 24h)	DIN 53428	Volume %	< 1
Cell Size			
	BS 4443/1 Met.4	Cells/25mm	≥ 31
Shrinkage			
(after die cutting)	Internal method PL021 rev.1	%	< 1
Working temperature			
	-	°C	-60 +80

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

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 recommendation 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.