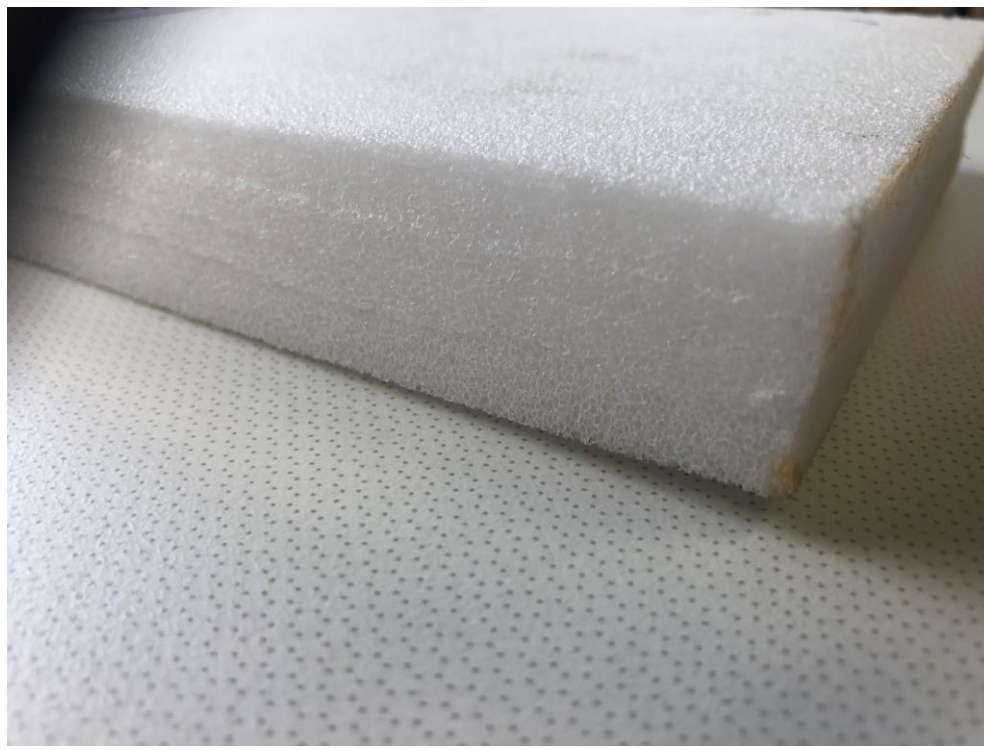
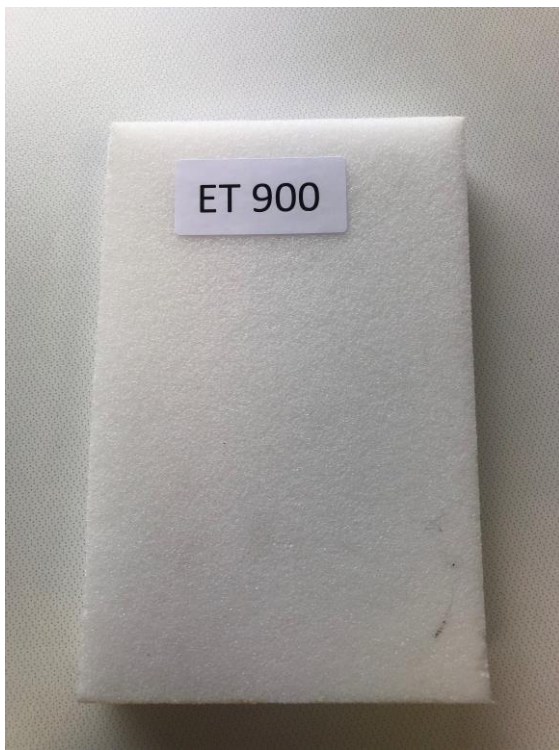




Voegplaat PE ET 900



Omschrijving:

ET900 polyethyleen schuim is een sterk, veerkrachtig, high-density (146 kg/m^3), niet-verknoopt schuim met gesloten cellen. Het is ideaal het is geschikt als componentmateriaal in producten die een schokabsorberende, trillingsdempende, isolerende, opwaartse component vereisen, en als materiaal voor het dempen van componenten in verpakkingstoepassingen voor stoten of laden tot 140 kPa.

Beschikbare formaten:

Platen: 50 x 600 x 2750 mm, andere formaten op aanvraag
Kleuren beschikbaar: wit



Voegplaat PE ET 900

Physical Properties	Test Method	Unit	Value
Normal Density	ASTM D3575-08 Suffix W ISO 845:2006	Kg/m ³	146
Compressive Strength Vertical @ 10% Vertical @ 25% Vertical @ 50% (100 m/min compression speed)	ASTM D3575-08 Suffix D ISO 7214:2007	KPa	400 450 650
Compressive Strength Vertical @ 25% (4th compression) Vertical @ 50% (4th compression) Vertical @ 70 (4th compression)	ISO 3386 part 1 DIN 53577	KPa	75 330 1200
Compression Set	ASTM D3575-08 Suffix B (50% compression) ISO 1856:2000 (25% compression)	%	< 15 < 8
Compressive Creep	ASTM D3575-08 Suffix BB 168 hrs	%	< 5 (5,23 psi / 36,6 kg/dm ²)
Compressive Creep	ASTM D3575-08 Suffix BB 1000 hrs	%	< 10 (20 psi / 140 kg/dm ²)
Thermal Stability	ASTM D3575-08 Suffix S ISO2796	%	< 2
Tensile Strength @ peak (MD/CD)	ASTM D3575-08 Suffix T ISO 1798 : 2008	KPa	510 758
Tensile Elongation (MD/CD)	ASTM D3575-08 Suffix T ISO 1798/ 2008	%	16 18
Tear Strength (MD/CD)	ASTM D3575-08 Suffix G	N/cm	56 56
Water Absorption	ASTM D3575-08 Suffix L ISO 2896: 1986	Volume %	< 1
Fire-test response Characteristics 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.