

Injection Molding

Applications

- Foam disposables
- OPS disposables
- Insulation foam board

Description

GPPS C2 is a high molecular weight, low melt flow, high heat crystal polystyrene. This polymer makes superior foam and oriented polystyrene sheet (OPS).

Property	Value	Unit	Method
Melt Index	1.6	g/10min	D 1238
Density	1.04	g/cm ³	
Tensile Strength	7600	psi	D 638
Tensile Modulus	4.3	psi	D 638
Flexural Strength	14200	psi	D 790
Flexural Modulus	4.3	psi	D 790
Heat Distortion - Annealed	211	°F	D 648
Vicat Softening	225	°F	D 1525
Linear Shrinkage	.004 - .007	in/in	D 955
Moisture	<0.1	%	

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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