



MARPOL
PSH 6132
High Impact Polystyrene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Flow, 200°C-5 kg (g/min)	13	D 1238
Heat Distortion - Annealed (°F)	189	D 648
Vicat Softening (°F)	200	D 1525
Falling Dart (in-lb)	120	D 3029
Izod - notched (ft-lbs/in)	2.1	D 256
Tensile Strength (psi)	3300	D 638
Tensile Modulus (psi)	3.2	D 638
Tensile Elongation (%)	45	D 638
Flexural Strength (psi)	5700	D 790
Flexural Modulus (psi)	3	D 790
Gloss @ 60°	94	D 523
Density (g/cm ³)	1.04	
Linear Shrinkage	.004 - .007	D 955

Description:

MARPOL® PSH 6132 is a high melt flow, high impact polystyrene specially designed for hard to fill injection molding applications. It is ideal for large parts, thin wall parts or molds with complex runner and gate systems.

Recommended Applications

Thin wall injection molding, textile spools and medical applications

This material complies with FDA requirements as described in 21 CFR 177.1640.

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.