

High Impact Polystyrene

Product Description

High Impact Polystyrene sheet is designed for the multiple demanding applications that require a good balance of impact strength and heat deflection. This group of products can be specifically designed to comply with FDA Food Additive Regulation 21CFR177.1640 for rubber modified polystyrene.

Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	1.04
Izod Impact (Notched) 72°F	ASTM D-256	2.4 ft-lbs/in
Heat Deflection Temperature @264 psi	ASTM D-648	185°F
Tensile Strength	ASTM D-638	2,500 psi
Tensile Elongation at Break	ASTM D-638	75%

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