

# 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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