



TECHNICAL DATA SHEET (TDS)

PS PS8HI HIGH IMPACT POLYSTYRENE

OVERVIEW: Maximum impact.

Application: custom sheet extrusion, extrusion thermoforming, packaging, form, fill, seal.

Complies with the specifications U.S FDA 21 CFR 177.1640.

ADDITIVE: None.

Properties	Test Method	Units	Nominal Values
Melt flow (200 °C-5Kg)	ASTM D1238	g/10mn	8.0
Properties			
Tensile strength	ASTM D638	Psi	3600
Tensile Modulus	ASTM D638	Psi(10 ⁵)	3.3
Elongation	ASTM D638	%	45
Flexural Strength	ASTM D790	Psi	6500
Flexural Modulus	ASTM D790	Psi(10 ⁵)	3.4

Values are intended as guides only, not specifications. Specimens were injection molded.

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