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Technical Data Sheet
Impact Copolymer

Produced in the United States

Description

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Characteristics

	Method	Unit	Typical Value
Rheological Properties			
Melt Flow	D-1238	g/10 min	75
Mechanical Properties			
Tensile Strength at Yield	D-638	psi (MPa)	3,700 (25)
Elongation at Yield	D-638	%	6
Flexural Modulus	D-790	psi (MPa)	180,000 (1,250)
Izod Impact Notched @ 23°C	D-256	ft.-lbs/in. (J/m)	1.4 (74)
Thermal Properties⁽¹⁾			
Melting Range	TOTAL Polypropylene Method	°C	160 - 165
Unannealed Heat Deflection	D-648	°F (°C)	230 (110)
Other Physical Properties			
Density	D-1505	g/cm ³	0.905

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.
(2) MP determined with a DSC-2 Differential Scanning Calorimeter. Test procedure available upon request.

Polypropylene

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