

I20N



Description: High Impact Copolymer
Features: Good processing, excellent balance of stiffness and impact strength
Applications: Injection molding: Pails, crates and furniture
Regulatory: FDA-21 CFR 177.1520 (c)

Typical Properties*	Values	ASTM Test Method
Melt Flow	20 g/10 min	D1238
Density	0.9 g/cm ³	D1505
Tensile		D638
Yield Strength	3100 psi	
Yield Elongation	7.5%	
Flexural Modulus 1% Secant	140000 psi	D790
Rockwell Hardness	95 R	D785
Notched Izod Impact Strength @ 73°F	10 ft-lb/in	D256
Notched Izod Impact Strength @ -18°C	1.1 ft-lb/in	D256
Notched Izod Impact Strength @ -30°C	0.8 ft-lb/in	D256
Deflection Temperature @ 66 psi	185°F	D648

*Specimens were injection molded in accordance with the conditions specified in ASTM D4101

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