

Product Information

Product Characteristics

- Injection Molding Grade
- High Impact
- High Heat

Properties	Test Method	Unit	Typical Values
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Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Index (220°C @ 10.0 Kg)	ASTM D 1238	g/10 min	13
Vicat Softening Temperature	ASTM D 648	°F	235
Specific Gravity	ASTM D 792	-	1.07
Mold Shrinkage		in/in	-
Gloss	ASTM D 523		97
Mechanical Properties¹			
Tensile Strength	ASTM D 638	psi	6,665
Flexural Strength	ASTM D790	psi	9,610
Tensile Elongation	ASTM D 638	%	-
Notched Izod 1/8"	ASTM D 256	ft-lbs/in	4.6
1/4"	ASTM D 256	ft-lbs/in	2
Thermal Properties¹			
Heat Distortion Temperature @ 120°C/hour 1/4"			
Annealed	ASTM D 648	°F	217
Unannealed	ASTM D 648	°F	199
Vicat Softening Temperature	ASTM D 1515	°F	235
Flammability	UL 94	-	HB

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.