

Product Information

Product Characteristics

- High Heat
- High Rigidity
- High Gloss

Properties	Test Method	Unit	Typical Values
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Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (200°C @ 5.0 Kg)	ASTM D 1238	g/10 min	4.0
(230°C @ 3.8 Kg)	ASTM D 1238	g/10 min	11
Specific Gravity	ASTM D 792	-	1.05
Rockwell Hardness	ASTM D 785	M-Scale	M-65
Mechanical Properties¹			
Tensile Strength at Yield, Type I, 1/8"	ASTM D 638	psi	4,540
Tensile Elongation At Break	ASTM D 638	%	30
Flexural Modulus, Type I, 1/8"	ASTM D 790	psi	300,000
Flexural Strength, Type I, 1/8"	ASTM D 790	psi	6,675
Notched Izod 1/8" @ 73°F	ASTM D 256	ft-lbs/in	1.74
1/4" @ 73°F	ASTM D 256	ft-lbs/in	1.56
Thermal Properties¹			
Vicat Softening Point	ASTM D 1525	°F	215
Heat Distortion Temperature @ 264 psi 1/8"			
Annealed	ASTM D 648	°F	207
Unannealed	ASTM D 648	°F	180
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.