

### Product Information

#### Product Characteristics

- General Purpose
- High Strength
- High Heat

Properties	Test Method	Unit	Typical Values
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<b>Physical Properties<sup>1</sup></b>			
Melt Flow Rate (200°C @ 49N)	ISO 1133	g/10 min	8
Density (23°C)	ISO 1183	kg/m <sup>3</sup>	1,030
Haze (2m mt)	ISO 14782	%	1.5
Mold Shrinkage (2m mt)	Internal Method	%	0.5
<b>Mechanical Properties<sup>1</sup></b>			
Tensile Strength at Yield	ISO 527-1,2	MPa	43
Tensile Strength at Break	ISO 527-1,2	MPa	20
Nominal Strain at Break	ISO 527-1,2	%	30
Flexural Modulus	ISO 178	MPa	2,010
Flexural Strength	ISO 178	MPa	63
Charpy Impact Strength (Notched)	ISO 179	KJ/m <sup>2</sup>	1.6
<b>Thermal Properties<sup>1</sup></b>			
Vicat Softening Temperature 50N	ISO 306	°C	92
Deflection Temperature Under Load, 1.8 Mpa	ISO 75-1,2	°C	64

<sup>1</sup> 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.

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