

Product Information

Product Characteristics

- High Strength
- Injection Molding
- Good Balance of Properties

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (200°C @ 49N)	ISO 1133	g/10 min	7
Density (23°C)	ISO 1183	kg/m ³	1,020
Haze (2m mt)	ISO 14782	%	2.8
Mold Shrinkage (2m mt)	Internal Method	%	0.6
Mechanical Properties¹			
Tensile Strength at Yield	ISO 527-1,2	MPa	25
Tensile Strength at Break	ISO 527-1,2	MPa	14
Nominal Strain at Break	ISO 527-1,2	%	360
Flexural Modulus	ISO 178	MPa	1,350
Flexural Strength	ISO 178	MPa	25
Charpy Impact Strength (Notched)	ISO 179	KJ/m ²	8.4
Thermal Properties¹			
Vicat Softening Temperature 50N	ISO 306	°C	78
Deflection Temperature Under Load, 1.8 Mpa	ISO 75-1,2	°C	60

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.

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