

Product Information

Product Characteristics

- High Impact
- High Heat Resistance
- Excellent Rigidity

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Flow Rate (230°C, 37.3N (3.8kgf))	ISO 1133	°C	2
Specific Gravity	ISO 1183	-	1.18
Mold Shrinkage	ISO 294-4	%	0.4-0.7
Rockwell Hardness M Scale	ISO 2039-2	-	90
Refractive Index	ISO 489	-	1.49
Light Transmission	ISO 13468-1	%	92
Haze	ISO 14782	%	0.7
Mechanical Properties¹			
Tensile Strength at Break	ISO 527-2	MPa	67
Tensile Strain at Break	ISO 527-2	%	16
Flexural Strength	ISO 178	MPa	107
Flexural Modulus	ISO 178	MPa	2,800
Charpy Impact Sgstrength	ISO 179-1	KJ/m ²	1.8
Thermal Properties¹			
Vicat Softening Temperature	ISO 306	°C	108
Deflection Temperature Under Load			
1.82MPa (annealed)	ISO 75-2	°C	100
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.

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