

Product Information

Product Characteristics

- Injection Molding Grade
- High Flow
- Good Dimensional Stability

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Density	ISO 1183	kg/m ³	1,130
Mold Shrinkage	In House Method	% Parallel	0.5-0.7
		% Across	0.5-0.7
Mechanical Properties¹			
Tensile Modulus 1mm/min	ISO 527	MPa	2,350
Tensile Yield Stress 50mm/min	ISO 527	MPa	55
Flexural Modulus 2mm/min	ISO 178	MPa	2,400
Flexural Strength 2mm/min	ISO 178	MPa	80
Charpy Impact Strength	ISO 179	Unnotched	kJ/m ²
		Notched	kJ/m ²
Thermal Properties¹			
Heat Deflection Temperature	ISO 75-1,2	1.80MPa	°C
		0.45MPa	°C
Vicat Softening Temperature	ISO 306	50°C/h 50N	114
Flammability	UL 94	-	HB (0.8mm)

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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