

Product Information

Product Characteristics

- Flame Retardant
- High Flow
- Easy Processibility

Properties	Test Method	Unit	Typical Values
Physical Properties¹			
Melt Volume Rate 260°C load 1.2 kg	ASTM D 1238	g/10min	22
Specific Gravity	ASTM D 792	-	1.16
Water Absorption Rate	ASTM D 570	%	0.4
Mold Shrinkage	ASTM D 955	%	0.4-0.6
Rockwell Hardness	ASTM D 785	R Scale	113
Mechanical Properties¹			
Tensile Strength at Yield	ASTM D 638	kg/cm ²	500
Tensile Elongation	ASTM D 638	%	110
Flexural Strength	ASTM D 790	kg/cm ²	800
Flexural Modulus	ASTM D 790	kg/cm ²	25,000
Izod Impact Strength (Notched)	ASTM D 256	Kg cm/cm	72
Thermal Properties¹			
Heat Distortion Temperature (Unannealed)	ASTM D 648	°C	78
Vicat Softening Temperature (Unannealed)	ASTM D 1525	°C	94
Flammability	UL 94		1.5mm V-0
	UL 94		2.1mm 5VB
	UL 94	-	3.0mm 5VA

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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