

### Product Information

#### Product Characteristics

- Flame Retardant
- High Heat Resistance
- Easy Processibility

Properties	Test Method	Unit	Typical Values
<b>Physical Properties<sup>1</sup></b>			
Melt Volume Rate 260°C load 1.2 kg	ASTM D 1238	g/10min	22
Specific Gravity	ASTM D 792	-	1.18
Water Absorption Rate	ASTM D 570	%	0.4
Mold Shrinkage	ASTM D 955	%	0.4-0.6
Rockwell Hardness	ASTM D 785	R Scale	118
<b>Mechanical Properties<sup>1</sup></b>			
Tensile Strength at Yield	ASTM D 638	kg/cm <sup>2</sup>	600
Tensile Elongation	ASTM D 638	%	100
Flexural Strength	ASTM D 790	kg/cm <sup>2</sup>	910
Flexural Modulus	ASTM D 790	kg/cm <sup>2</sup>	25,100
Izod Impact Strength (Notched)	ASTM D 256	Kg cm/cm	65
<b>Thermal Properties<sup>1</sup></b>			
Heat Distortion Temperature (Unannealed)	ASTM D 648	°C	92
Vicat Softening Temperature (Unannealed)	ASTM D 1525	°C	107
Flammability	UL 94		1.5mm V-0
	UL 94		2.0mm 5VB

<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.