

### Product Information

#### Product Characteristics

- Impact Copolymer for Injection Molding
- Good UV Resistance
- FDA 21 CFR 177.1520

Properties	Test Method	Unit	Typical Values	
<b>Physical Properties<sup>1</sup></b>				
Melt Flow Rate (230°C @ 2.16 Kg)	ASTM D 1238	g/10 min	5	
Density	ASTM D 1505	g/cm <sup>3</sup>	0.910	
Rockwell Hardness	ASTM D 785	R-Scale	60	
Gloss	ASTM D 2457	%	30	
<b>Mechanical Properties<sup>1</sup></b>				
Tensile Strength at Yield	ASTM D 638	kg/cm <sup>2</sup>	270	
Tensile Strength at Break	ASTM D 638	kg/cm <sup>2</sup>	200	
Elongation at Break	ASTM D 638	%	520	
Flexural Modulus	ASTM D 790	kg/cm <sup>2</sup>	11,500	
Notched Izod Impact	ASTM D 256	kg-cm/cm	12	
<b>Thermal Properties<sup>1</sup></b>				
Vicat Softening Point	ASTM D 1525	°C	150	
Heat Distortion Temperature				
	4.6 kg/cm <sup>2</sup>	ASTM D 648	°C	100
	18.5 kg/cm <sup>2</sup>	ASTM D 648	°C	55
Flammability	UL 94	-	HB	

<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.