

Product Information

Product Characteristics

- Impact Copolymer for Injection Molding
- High Stiffness
- FDA 21 CFR 177.1520

Properties	Test Method	Unit	Typical Values	
Physical Properties¹				
Melt Flow Rate (230°C @ 2.16 Kg)	ASTM D 1238	g/10 min	27	
Density	ASTM D 1505	g/cm ³	0.910	
Rockwell Hardness	ASTM D 785	R-Scale	70	
Gloss	ASTM D 2457	%	30	
Mechanical Properties¹				
Tensile Strength at Yield	ASTM D 638	kg/cm ²	290	
Tensile Strength at Break	ASTM D 638	kg/cm ²	200	
Elongation at Break	ASTM D 638	%	150	
Flexural Modulus	ASTM D 790	kg/cm ²	12,500	
Notched Izod Impact	ASTM D 256	kg-cm/cm	8	
Thermal Properties¹				
Vicat Softening Point	ASTM D 1525	°C	150	
Heat Distortion Temperature				
	4.6 kg/cm ²	ASTM D 648	°C	110
	18.5 kg/cm ²	ASTM D 648	°C	55
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.

El-Pro® is a registered trademark of SCG Chemicals and is distributed by Calsak Corporation

Issued 9-1-13