Calsak corporation

Denka Clearen® SBC Resin

730L

Product Information

Product Characteristics

- General Purpose
- Flexible
- Good Balance of Properties

Properties	Test Method	Unit	Typical Values
Physical Properties ¹			
Melt Flow Rate (200°C @ 49N)	ISO 1133	g/10 min	8
Density (23° C)	ISO 1183	kg/m³	1,020
Haze (2m mt)	ISO 14782	%	1.6
Mold Shrinkage (2m mt)	Internal Method	%	0.5
Mechanical Properties ¹			
Tensile Strength at Yield	ISO 527-1,2	MPa	31
Tensile Strength at Break	ISO 527-1,2	MPa	16
Nominal Strain at Break	ISO 527-1,2	%	210
Flexural Modulus	ISO 178	MPa	1,410
Flexural Strength	ISO 178	MPa	45
Charpy Impact Strength (Notched)	ISO 179	KJ/m²	1.8
Thermal Properties ¹			
Vicat Softening Temperature 50N	ISO 306	°C	84
Deflection Temperature Under Load, 1.8 Mpa	ISO 75-1,2	°C	58

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necssarily

represent the results that may be obtained otherwise.

Denka Clearen® is a registered trademark of Denki Kagaku Kogyo and is distributed by Calsak Corporation

Issued 9-1-13