

PlastxWorld CEVIAN®-V 660SF ABS

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:

High Flow ABSThese are typical values and are not intended for specification purposes. UL approved file No. is E47773. Information provided by PlastxWorld Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PlastxWorld-CEVIAN-V-660SF-ABS.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	ASTM D792
Water Absorption	0.30 %	0.30 %	24 hr; ASTM D570
Linear Mold Shrinkage	0.0050 - 0.0070 cm/cm	0.0050 - 0.0070 in/in	ASTM D955
Melt Flow	13 g/10 min @Load 3.80 kg, Temperature 230 °C	13 g/10 min @Load 8.38 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	110	110	ASTM D785
Tensile Strength, Yield	44.1 MPa	6400 psi	ASTM 638
Flexural Yield Strength	68.9 MPa	10000 psi	ASTM D790
Flexural Modulus	2.34 GPa	340 ksi	ASTM D790
Izod Impact, Notched	1.66 J/cm @Thickness 3.17 mm	3.10 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	90.0 µm/m-°C @Temperature 20.0 °C	50.0 µin/in-°F @Temperature 68.0 °F	ASTM D696
Deflection Temperature at 1.8 MPa (264 psi)	87.0 °C	189 °F	0.5 inch; ASTM D648
Flammability, UL94	HB	HB	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China