

PolyOne Edgetek® CTXC-084 Polyethersulfone - Mineral Reinforced (discontinued **)

Category : Polymer , Thermoplastic , Polyethersulfone (PES) , Polyethersulfone, Mineral Reinforced

Material Notes:

Data provided by PolyOne.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Edgetek-CTXC-084-Polyethersulfone-Mineral-Reinforced-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.51 g/cc	0.0546 lb/in ³	ASTM D792
Water Absorption	0.38 %	0.38 %	24 hrs. ASTM D570
Linear Mold Shrinkage	0.0040 - 0.0050 cm/cm @Thickness 3.17 mm	0.0040 - 0.0050 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	72.0 MPa	10400 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Tensile Modulus	3.60 GPa	522 ksi	ASTM D638
Izod Impact, Notched	0.370 J/cm @Thickness 6.35 mm	0.693 ft-lb/in @Thickness 0.250 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	204 °C	399 °F	ASTM D648
Flammability, UL94	V-0	V-0	CTi TESTING V-0

Processing Properties	Metric	English	Comments
Melt Temperature	343 - 371 °C	649 - 700 °F	Stock
Mold Temperature	93.0 - 149 °C	199 - 300 °F	
Drying Temperature	135 °C	275 °F	

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