

Albis Plastics PC/PET 361E Unfilled (discontinued **)

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate/PET Polyester Blend , Polyester, TP , Polyethylene Terephthalate (PET)

Material Notes:

Amorphous Polycarbonate /Polyethylene Terephthalate Blend (PC/PET)Characteristics: High Strength, Rigidity and Creep Resistance. Good Chemical ResistanceApplications: Pump Components, Industrial and Automotive ApplicationsProcessing: Injection Molding: Melt Temperature:530-550° F, Mold Temperature:130-160° FData supplied by Albis Plastics Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Albis-Plastics-PCPET-361E-Unfilled-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in³	ASTM D792
Linear Mold Shrinkage	0.0060 - 0.0080 cm/cm	0.0060 - 0.0080 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	60.3 MPa	8750 psi	ASTM D638
Tensile Strength, Yield	61.7 MPa	8950 psi	ASTM D638
Flexural Yield Strength	82.7 MPa	12000 psi	ASTM D790
Flexural Modulus	2.29 GPa	332 ksi	ASTM D790
Izod Impact, Notched	8.01 J/cm	15.0 ft-lb/in	1/8" sample; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	104 °C	219 °F	ASTM D648

Processing Properties	Metric	English	Comments
Melt Temperature	277 - 288 °C	531 - 550 °F	Injection
Mold Temperature	54.0 - 71.0 °C	129 - 160 °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