

DuPont Performance Polymers Crastin® SC164 NC010 PBT (Unverified Data**)

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

Crastin® SC164 NC010 is an unreinforced, low viscosity polybutylene terephthalate resin for injection molding. It has been developed for consideration into applications such as parts for the healthcare industry. Information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-SC164-NC010-PBT-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.31 g/cc	0.0473 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	58.0 MPa @Temperature 23.0 °C	8410 psi @Temperature 73.4 °F	ISO 527
Elongation at Yield	6.0 % @Temperature 23.0 °C	6.0 % @Temperature 73.4 °F	ISO 527
Tensile Modulus	2.60 GPa @Temperature 23.0 °C	377 ksi @Temperature 73.4 °F	ISO 527
Charpy Impact, Notched	0.400 J/cm ² @Temperature 23.0 °C	1.90 ft-lb/in ² @Temperature 73.4 °F	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	225 °C	437 °F	10°C/min; ISO 11357-1/-3

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.040 %	<= 0.040 %	

Descriptive Properties	Value	Comments
Appearance	Natural Color	
Forms	Pellets	
Generic	Polybutylene Terephthalate (PBT)	
Material Status	Preliminary Data	
Part Marking Code	>PBT<	ISO 11469

Processing Method Descriptive Properties	Injection Molding Value	Comments
Product Category	Healthcare Resins	
	Unreinforced Resins	
Region Available - Global	Yes	
Resin Identification	PBT	ISO 1043
Uses	Medical Applications	

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