

DuPont Performance Polymers Crastin® PC164 NC010 Polybutylene Terephthalate (PBT) (Unverified Data**)

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

Material Notes:

Unreinforced Medium Viscosity Polybutylene Terephthalate Developed for the Healthcare Industry Crastin PC164 NC010 is an unreinforced low viscosity polybutylene terephthalate resin for injection molding. It has been developed for consideration into applications provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-PC164-NC010-Polybutylene-Terephthalate-PBT-Unverified-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	8410 psi	ISO 527-1/-2
Elongation at Break	30 %	30 %	Nominal; ISO 527-1/-2
Elongation at Yield	6.0 %	6.0 %	ISO 527-1/-2
Tensile Modulus	2.60 GPa	377 ksi	ISO 527-1/-2
Charpy Impact, Notched	0.400 J/cm ²	1.90 ft-lb/in ²	ISO 179/1eA

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

Descriptive Properties	Value	Comments
Delivery Form	Pellets	
Part Marking Code	>PBT<	ISO 11469
Processing	Injection Moulding	
Regional Availability	Asia Pacific	
	Europe	
	Global	
	Near East/Africa	
	North America	

Descriptive Properties	South and Central America Value	Comments
Resin Identification	PBT	

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