

DuPont Performance Polymers Crastin® LW9320LM BK591 PBT+SAN (Unverified Data**)

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , SAN Polymer , Styrene Acrylonitrile (SAN), Molded, Glass Reinforced

Material Notes:

20% Glass Reinforced Polybutylene Terephthalate Blend with Low Warpage Characteristics Crastin LW9320LM is a 20% glass fiber reinforced polybutylene terephthalate blend for injection molding. It has excellent surface aspect dimensional stability and Information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-LW9320LM-BK591-PBTSAN-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in ³	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	115 MPa	16700 psi	ISO 527-1/-2
Elongation at Break	2.3 %	2.3 %	ISO 527-1/-2
Tensile Modulus	7.30 GPa	1060 ksi	ISO 527-1/-2
Charpy Impact Unnotched	4.50 J/cm ²	21.4 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	0.700 J/cm ²	3.33 ft-lb/in ²	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 1.8 MPa (264 psi)	165 °C	329 °F	ISO 75-1/-2

Descriptive Properties	Value	Comments
Additives	Release agent	
Delivery Form	Pellets	
Part Marking Code	>PBT+SAN-GF20<	ISO 11469
Processing	Injection Moulding	
Regional Availability	North America	
	South and Central America	
Resin Identification	PBT+SAN-GF20	

Descriptive Properties	Value	Comments
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