

DuPont Performance Polymers Crastin® LW9020 BK580 PBT+ASA (Unverified Data**)

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , PBT + ASA Blend, Glass Fiber Reinforced

Material Notes:

20% Glass Reinforced Polybutylene Terephthalate Blend with Low Warpage Characteristics Crastin LW9020 BK580 is a 20% glass fiber reinforced black polybutylene terephthalate blend for injection molding. It has improved surface aesthetics excellent dimension information provided by DuPont Performance Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-LW9020-BK580-PBTASA-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	108 MPa	15700 psi	ISO 527-1/-2
Elongation at Break	2.5 %	2.5 %	ISO 527-1/-2
Tensile Modulus	7.00 GPa	1020 ksi	ISO 527-1/-2
Flexural Strength	160 MPa	23200 psi	ISO 178
Flexural Modulus	6.20 GPa	899 ksi	ISO 178
Izod Impact, Notched (ISO)	7.00 kJ/m ²	3.33 ft-lb/in ²	ISO 180/1A
Charpy Impact Unnotched	5.00 J/cm ²	23.8 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	225 °C	437 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 0.46 MPa (66 psi)	205 °C	401 °F	ISO 75-1/-2
Deflection Temperature at 1.8 MPa (264 psi)	150 °C	302 °F	ISO 75-1/-2
Flammability, UL94	HB @Thickness 1.50 mm	HB @Thickness 0.0591 in	IEC 60695-11-10

Descriptive Properties	Value	Comments
Part Marking Code	>PBT+ASA-GF20<	ISO 11469

Descriptive Properties	Injection Moulding Value	Comments
Regional Availability	Asia Pacific	
	Europe	
	Global	
	Near East/Africa	
	North America	
	South and Central America	
Resin Identification	PBT+ASA-GF20	
UL recognition	UL	

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