

## DuPont Performance Polymers Crastin® CE2061 BK560 PBT

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 20% Glass Fiber Filled

### Material Notes:

Crastin® CE2061 is a 20% glass reinforced polybutylene terephthalate with high melt viscosity designed for blow molding. Information provided by DuPont

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Performance-Polymers-Crastin-CE2061-BK560-PBT.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-CE2061-BK560-PBT.php)

Physical Properties	Metric	English	Comments
Density	1.38 g/cc	0.0499 lb/in <sup>3</sup>	ISO 1183
Filler Content	20 %	20 %	
Water Absorption	0.40 % @Temperature 23.0 °C	0.40 % @Temperature 73.4 °F	Saturation, immersed; ISO 62, Similar to

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	95.0 MPa @Temperature 23.0 °C	13800 psi @Temperature 73.4 °F	ISO 527
Elongation at Break	2.9 % @Temperature 23.0 °C	2.9 % @Temperature 73.4 °F	ISO 527
Tensile Modulus	6.20 GPa @Temperature 23.0 °C	899 ksi @Temperature 73.4 °F	ISO 527

Processing Properties	Metric	English	Comments
Melt Temperature	222 °C	432 °F	Optimum; Blow Molding
	240 - 260 °C	464 - 500 °F	Blow Molding
Drying Temperature	120 °C	248 °F	Blow Molding
Dry Time	4.00 hour	4.00 hour	Dehumidified Dryer; Blow Molding
Moisture Content	0.40 %	0.40 %	Blow Molding

Descriptive Properties	Value	Comments
Appearance	Black Color	
Drying Recommended	Yes	Blow Molding
Features	Viscosity, High	

Descriptive Properties	Value	Comments
Generic	PBT	
Material Status	Preliminary Data	
Part Marking Code	>PBT-GF20<	ISO 11469
Processing Method	Blow Moldable	
Product Category	Blow Moldable Resins	
	Glass Reinforced Resins	
Region Available - Americas	Yes	
Region Available - Asia/Pacific	Yes	
Region Available - Europe	Yes	
Resin Identification	PBT-GF20	ISO 1043
RoHS Compliance	Contact Manufacturer	
Uses	Blow Molding Applications	

## Contact Songhan Plastic Technology Co.,Ltd.

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