

## DuPont Performance Polymers Crastin® SK615SF BK591 Polybutylene Terephthalate (PBT) (Unverified Data\*\*)&l

Category : Polymer , Thermoplastic , Polyester, TP , Polybutylene Terephthalate (PBT) , Polybutylene Terephthalate (PBT), 30% Glass Fiber Filled

### Material Notes:

30% Glass Reinforced Low Viscosity Polybutylene Terephthalate Developed for Super Fast Production Crastin SK615SF BK591 is a 30% glass fiber reinforced low viscosity polybutylene terephthalate for injection molding. It has high flow characteristics and information provided by DuPont Performance Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DuPont-Performance-Polymers-Crastin-SK615SF-BK591-Polybutylene-Terephthalate-PBT-nbspUnverified-Datal.php](http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Crastin-SK615SF-BK591-Polybutylene-Terephthalate-PBT-nbspUnverified-Datal.php)

Physical Properties	Metric	English	Comments
Density	1.54 g/cc	0.0556 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage, Flow	0.0030 cm/cm	0.0030 in/in	ISO 294-4 2577
Linear Mold Shrinkage, Transverse	0.011 cm/cm	0.011 in/in	ISO 294-4 2577

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	145 MPa	21000 psi	ISO 527-1/-2
Elongation at Break	2.5 %	2.5 %	ISO 527-1/-2
Tensile Modulus	10.0 GPa	1450 ksi	ISO 527-1/-2
Charpy Impact, Notched	0.800 J/cm <sup>2</sup>	3.81 ft-lb/in <sup>2</sup>	ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	222 °C	432 °F	10°C/min; ISO 11357-1/-3
Deflection Temperature at 1.8 MPa (264 psi)	209 °C	408 °F	ISO 75-1/-2
Flame Spread	75 mm/min @Thickness 1.00 mm	3.0 in/min @Thickness 0.0394 in	ISO 3795 (FMVSS 302)

Descriptive Properties	Value	Comments
Part Marking Code	>PBT-GF30<	ISO 11469
Processing	Injection Moulding	
Regional Availability	Asia Pacific	
	Europe	

Descriptive Properties	Value	Comments
	Near East/Africa	
	North America	
	South and Central America	
Resin Identification	PBT-GF30	

## Contact Songhan Plastic Technology Co.,Ltd.

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