

**BASF Ultradur S 4090 G6 LS High Speed BK15077 30% Glass Filled PBT**

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

**Material Notes:**

Ultradur S 4090 G6 LS High Speed BK15077 is a high flow, fast cycling with low warpage, 30% glass filled injection molding PBT.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Ultradur-S-4090-G6-LS-High-Speed-BK15077-30-Glass-Filled-PBT.php](http://www.lookpolymers.com/polymer_BASF-Ultradur-S-4090-G6-LS-High-Speed-BK15077-30-Glass-Filled-PBT.php)

Physical Properties	Metric	English	Comments
Density	1.47 g/cc	0.0531 lb/in <sup>3</sup>	ISO 1183
Viscosity Test	102 cm <sup>3</sup> /g	102 cm <sup>3</sup> /g	Viscosity number
Melt Flow	33.9 g/10 min @Load 2.16 kg, Temperature 275 °C	33.9 g/10 min @Load 4.76 lb, Temperature 527 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	125 MPa	18100 psi	5mm/min; ISO 527
Elongation at Break	2.1 %	2.1 %	5mm/min; ISO 527
Tensile Modulus	9.90 GPa	1440 ksi	1mm/min; ISO 527

Thermal Properties	Metric	English	Comments
Melting Point	223 °C	433 °F	10 K/min
Deflection Temperature at 0.46 MPa (66 psi)	215 °C	419 °F	ISO 75
Deflection Temperature at 1.8 MPa (264 psi)	190 °C	374 °F	ISO 75

Descriptive Properties	Value	Comments
Color	BK15077	
Commercial Status	Active America	
Impact Modified	No	
Primary Processing Technique	Injection Molding	

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China