

## Barlog Plastics KEBATER A0230 PBT/ABS, 30% glass fiber reinforced, low warpage

Category : Polymer , Thermoplastic , ABS Polymer , ABS/Polyester Alloy + GF , Polyester, TP , Polybutylene Terephthalate (PBT)

**Material Notes:**

(PBT+ABS)-GF30 Information provided by BARLOG plastics GmbH.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Barlog-Plastics-KEBATER-A0230-PBTABS-30-glass-fiber-reinforced-low-warpage.php](http://www.lookpolymers.com/polymer_Barlog-Plastics-KEBATER-A0230-PBTABS-30-glass-fiber-reinforced-low-warpage.php)

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

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	100 MPa	14500 psi	ISO 527-1
Elongation at Break	2.5 %	2.5 %	ISO 527-1
Tensile Modulus	8.50 GPa	1230 ksi	ISO 527-1
Charpy Impact Unnotched	4.50 J/cm <sup>2</sup>	21.4 ft-lb/in <sup>2</sup>	ISO 179-1eU
Charpy Impact, Notched	1.00 J/cm <sup>2</sup>	4.76 ft-lb/in <sup>2</sup>	ISO 179-1eA

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	105 °C	221 °F	ISO 75-1/-2
Flammability, UL94	HB @Thickness 0.800 mm	HB @Thickness 0.0315 in	IEC 60695-11-10

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+17 ohm-cm	1.00e+17 ohm-cm	IEC 60093
Surface Resistance	1.00e+11 ohm	1.00e+11 ohm	IEC 60093

Descriptive Properties	Value	Comments
Resin Type	(PBT+ABS)-GF30	

## Contact Songhan Plastic Technology Co.,Ltd.

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