

Technical Data Sheet

**Polyflam 30S6301NCBLK**



Polybutylene Terephthalate

**Product Description**

Polyflam 30S6301NCBLK is a Polybutylene Terephthalate Glass Fiber, 30% filled material.

**Forms** Pellets  
**Filler/Reinforcement** Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density - Specific Gravity	1.53	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	124	MPa	ASTM D638
Flexural Modulus, (Tangent)	7580	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact	85	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (264 psi)	202	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	213	°C	ASTM D648
<b>UL Information</b>			
Flame Rating, (1.5 mm)	HB		UL 94