

Technical Data Sheet

**Schuladur A3 GF30 LM BKR968112**



Polybutylene Terephthalate + ASA

**Product Description**

PBT/ASA 30% Glass Fiber, Low Warpage

**Processing Method**            Injection Molding

**Attribute**                        Low Warpage

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Density, (Method A)	1.42	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Strain at Break, (Type 1A, 23 °C, 5 mm/min)	2.0	%	ISO 527-2
Tensile Stress at Break, (Type 1A, 23 °C, 5 mm/min)	115	MPa	ISO 527-2
Tensile Modulus, (23 °C, 1 mm/min, Type 1A)	9500	MPa	ISO 527-1
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	9.0	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (1.80 MPa), (Flatwise)	180	°C	ISO 75-2/A