

Technical Data Sheet

**Schulamid 6 GF30 HI HE LS GRY967812**



Polyamide 6

**Product Description**

Nylon 6 30% Glass Fiber

**Processing Method**            Injection Molding

**Filler/Reinforcement**        Glass Fiber, 31%

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Density	1.37	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Stress at Yield, (5 mm/min)	180	MPa	ISO 527-2
Flexural Modulus, (2.0 mm/min)	9000	MPa	ISO 178
<b>Impact</b>			
Notched Izod Impact Strength	9	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (1.80 MPa)	200	°C	ISO 75-2/A
<b>Additional Information</b>			
Filler Content	31	%	ASTM D5630