

Technical Data Sheet

**Schulamid 66GF25H-31 BLKBLK**



Polyamide 66

**Product Description**

Nylon 66 25% Glass Fiber

**Processing Method**            Injection Molding

**Filler/Reinforcement**        Glass Fiber, 25%

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Density	1.32	g/cm <sup>3</sup>	ISO 1183
Viscosity Number	140	cm <sup>3</sup> /g	ISO 307
<b>Mechanical</b>			
Tensile Stress at Yield, (5 mm/min)	150	MPa	ISO 527-2
Flexural Modulus, (2.0 mm/min)	7800	MPa	ISO 178
<b>Impact</b>			
Charpy Impact Strength - Notched	9.5	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (1.80 MPa)	250	°C	ISO 75-2/A
<b>Additional Information</b>			
Filler Content	25	%	ASTM D5630