

Technical Data Sheet

NYL *Schulamid* 6GF30-3438BLK



Polyamide 6

Product Description

Nylon 6 30% Glass Fiber

Processing Method Injection Molding

Filler/Reinforcement Glass Fiber, 31%

Typical Properties	Nominal Value	Units	Test Method
<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