

Technical Data Sheet

Schulamid 66 GF25 HE LW BKR968069



Polyamide 66

Product Description

Nylon 66 25% Glass Fiber

Processing Method Injection Molding

Filler/Reinforcement Glass Fiber, 25%

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