

Technical Data Sheet

Schulamid 66GF33RN-31 BLACK



Polyamide 66

Product Description

Nylon 66 33% Glass Fiber Industrial Grade

Processing Method Injection Molding

Filler/Reinforcement Glass Fiber, 33%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.36	g/cm ³	ISO 1183
Viscosity Number	53	cm ³ /g	ISO 307
Mechanical			
Tensile Stress at Yield, (5 mm/min)	159	MPa	ISO 527-2
Flexural Modulus, (2.0 mm/min)	11000	MPa	ISO 178
Impact			
Notched Izod Impact Strength	7	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load Unannealed (1.80 MPa)	254	°C	ISO 75-2/A