

Technical Data Sheet

Schulamid 66 GF30 H BLK968001



Polyamide 66

Product Description

30 % glass fibre reinforced PA 66, heat stabilized, recycled grade

Processing Method	Injection Molding
Attribute	Heat Stabilized
Filler/Reinforcement	Glass Fiber, 30%
Resin ID	PA66-GF30

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (Method A)	1.35	g/cm ³	ISO 1183
Mechanical			
Tensile Strain at Break, (Type 1A, 5 mm/min)	2.2	%	ISO 527-2
Tensile Stress at Break, (Type 1A, 5 mm/min)	130	MPa	ISO 527-2
Tensile Modulus, (1 mm/min, Type 1A)	8800	MPa	ISO 527-1
Impact			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	6.0	kJ/m ²	ISO 179
Charpy Impact Strength - Unnotched, (23 °C, Type 1, Edgewise)	45	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load Unannealed (1.80 MPa), (Flatwise)	240	°C	ISO 75-2/A