

Technical Data Sheet

Schulamid M-2271 BKBLK

Polyamide 6

Product Description

Schulamid M-2271 BKBLK is a Polyamide 6 Glass Fiber, 33% filled material.

Forms	Pellets
Appearance	Natural Color
Filler/Reinforcement	Glass Fiber, 33%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.38	g/cm ³	ASTM D792
Mechanical			
Tensile Strength, (23 °C)	145	MPa	ASTM D638
Flexural Modulus, (23 °C, Secant)	8100	MPa	ASTM D790
Flexural Strength, (23 °C)	241	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C, 3.18 mm)	120	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	207	°C	ASTM D648