

Technical Data Sheet

Schulamid 612 CT GFS30-31 BLACK



Polyamide 612

Product Description

Schulamid 612 CT GFS30 is a 612 polyamide with 30% fiber reinforcement. *Schulamid* 612 CT GFS30 is an injection molding grade product for connectors.

Processing Method	Injection Molding
Attribute	Good Chemical Resistance
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.25	g/cm ³	ASTM D1505
Mechanical			
Tensile Strain at Break	5	%	ISO 527-2
Flexural Modulus	8170	MPa	ISO 178
Tensile Stress at Break	114	MPa	ISO 527-2
Impact			
Charpy Impact Strength - Notched, (23 °C)	19	kJ/m ²	ISO 179
Thermal			
Melting Temperature	215	°C	