

Technical Data Sheet

Schulamid 612 CT GFS30

Polyamide 612
LyondellBasell Industries
Engineering Plastics

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.

General

- | | |
|------------------------|-------------------------------------|
| Filler / Reinforcement | • Glass Fiber, 30% Filler by Weight |
| Features | • Chemical Resistant |
| Processing Method | • Injection Molding |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.25 g/cm ³	1.25 g/cm ³	ASTM D1505
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Break)	16500 psi	114 MPa	ISO 527-2
Tensile Strain (Break)	5.0 %	5.0 %	ISO 527-2
Flexural Modulus	1.19E+6 psi	8170 MPa	ISO 178
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength (73°F (23°C))	9.0 ft·lb/in ²	19 kJ/m ²	ISO 179
Thermal	Nominal Value (English)	Nominal Value (SI)	
Melting Temperature	419 °F	215 °C	

Notes

These are typical property values not to be construed as specification limits.