

Technical Data Sheet

Schulamid 6GF30-01 NAT



Polyamide 6

Product Description

Nylon 6 30% Glass Fiber

Regulatory Status

For regulatory compliance information, see *Schulamid* 6GF30-01 NAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	Latin America; North America
Processing Method	Injection Molding
Filler/Reinforcement	Glass Fiber, 31%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.37	g/cm ³	ISO 1183
Mechanical			
Tensile Stress at Yield, (5 mm/min)	180	MPa	ISO 527-2
Flexural Modulus, (2.0 mm/min)	9000	MPa	ISO 178
Impact			
Notched Izod Impact Strength	9	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load Unannealed (1.80 MPa)	200	°C	ISO 75-2/A
Additional Information			
Filler Content	31	%	ASTM D5630

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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