

Technical Data Sheet

Schuladur A3 GF30 LM BKR968112



Polybutylene Terephthalate + ASA

Product Description

PBT/ASA 30% Glass Fiber, Low Warpage

Regulatory Status

For regulatory compliance information, see *Schuladur* A3 GF30 LM BKR968112 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	Latin America; North America
Processing Method	Injection Molding
Attribute	Low Warpage
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (Method A)	1.42	g/cm ³	ISO 1183
Mechanical			
Tensile Strain at Break, (Type 1A, 23 °C, 5 mm/min)	2.0	%	ISO 527-2
Tensile Stress at Break, (Type 1A, 23 °C, 5 mm/min)	115	MPa	ISO 527-2
Tensile Modulus, (23 °C, 1 mm/min, Type 1A)	9500	MPa	ISO 527-1
Impact			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	9.0	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load Unannealed (1.80 MPa), (Flatwise)	180	°C	ISO 75-2/A

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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