

Technical Data Sheet

Schuladur PCR GF30-31 BLK



Polyester, Thermoplastic

Product Description

30% glass fibre reinforced PBT/PET blend. According to ISO 14021:2016 *Schuladur* PCR GF30 is a compound containing at least 30% of recycled material. Standard color is black, color matching for dark colors possible. Automotive structural applications are possible. Data Quality Level according to VDA 284: DQL Automotive

Regulatory Status

For regulatory compliance information, see *Schuladur* PCR GF30-31 BLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.55	g/cm ³	ISO 1183
Apparent (Bulk) Density	0.60 to 0.80	g/cm ³	ISO 60
Mechanical			
Tensile Stress at Yield, (50 mm/min)	131	MPa	ISO 527-2
Tensile Modulus, (1 mm/min)	10800	MPa	ISO 527-1
Impact			
Charpy Impact Strength - Notched	9	kJ/m ²	ISO 179
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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