

GERMADUR GF VO 30

Polybutylene Terephthalate

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMADUR GF VO 30 is a Polybutylene Terephthalate (PBT) material filled with 30% glass fiber. It is available in Europe. Primary attribute of GERMADUR GF VO 30: Flame Rated.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.64	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	11000	MPa	ISO 527-2
Tensile Stress (Yield)	135	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	7.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength	45	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	210	°C	ISO 75-2/B
Melting Temperature	223	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-0		UL 94

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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