

Tekudur MW/GF 30

Polybutylene Terephthalate
TEKUMA Kunststoff GmbH

Message:

Tekudur MW/GF 30 is a Polybutylene Terephthalate (PBT) material filled with 30% glass fiber. It is available in Europe for injection molding. Primary attribute of Tekudur MW/GF 30: Flame Rated.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	230	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	210	°C	ASTM D648
Vicat Softening Temperature	220	°C	ISO 306/B120
Flammability	Nominal Value		Test Method
Flame Rating (3.20 mm)	HB		UL 94

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Recommended distributors for this material


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