Tekudur MW/GF 20

Polybutylene Terephthalate

TEKUMA Kunststoff GmbH

Message:

Tekudur MW/GF 20 is a Polybutylene Terephthalate (PBT) material filled with 20% glass fiber. It is available in Europe for injection molding. Primary attribute of Tekudur MW/GF 20: Flame Rated.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.45	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (M-Scale)	87		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Flexural Strength	180	MPa	ASTM D790
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	205	°C	ASTM D648
Vicat Softening Temperature	210	°C	ISO 306/B120
Flammability	**Nominal Value**		**Test Method**
Flame Rating (3.20 mm)	HB		UL 94

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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