Diaterm® B26 GF30

Polyamide 66

DTR S.r.l. (Develop Thermoplastic Resins)

Message:

Diaterm®B26 GF30 is a polyamide 66 (nylon 66) material, which contains a 30% glass fiber reinforced material. This product is available in Europe.
Diaterm®The main features of B26 GF30 are:
flame retardant/rated flame
Medium viscosity

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	Medium viscosity		
Forms	Particle		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.36	g/cm³	ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	160	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	9300	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	80	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	255	°C	ASTM D648
1.8 MPa, not annealed	245	°C	ASTM D648
Vicat Softening Temperature	255	°C	ASTM D1525 [1]
Melting Temperature	260	°C	DSC
Electrical	**Nominal Value**	**Unit**	**Test Method**
Surface Resistivity	1.0E+12	ohms	ASTM D257
Volume Resistivity	1.0E+15	ohms·cm	ASTM D257
Flammability	**Nominal Value**	**Unit**	**Test Method**
Flame Rating	HB		UL 94
Glow Wire Ignition Temperature	650	°C	IEC 60695-2-13
Additional Information			
Water Absorption, DIN 53714, 23°C, 50% RH: 2.1%Burning Rate, DIN 75200: <100mm/min			
Injection	**Nominal Value**	**Unit**	
Drying Temperature	90.0	°C	
Drying Time	3.0	hr	
NOTE			
1.	标准 B (120°C/h), 载荷2 (50N)		

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