

POLYfill PP TOUCH 34725

Polypropylene

Polykemi AB

Message:

Glass fibre-reinforced

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	47		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	1600	MPa	ISO 178
Flexural Stress	32.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	10	kJ/m ²	
23°C	20	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ¹ (0.45 MPa, Unannealed)	99.0	°C	ISO 75-2/B
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94
Glow Wire Ignition Temperature (2.00 mm)	750	°C	IEC 60695-2-13
NOTE			
1.	120°C/hr		

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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

