

POLYfill PPH GF35040 D

Polypropylene Homopolymer

Polykemi AB

Message:

Glass fibre-reinforced Chem. coupled, detergent resistant

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Chemically Coupled		
	Detergent Resistant		
Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	0.80	%	
Flow	0.20	%	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	8500	MPa	ISO 178
Flexural Stress	146	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ¹ (1.8 MPa, Unannealed)	147	°C	ISO 75-2/A
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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