POLYfill PPH B8065 VT1

Polypropylene Homopolymer

Polykemi AB

Message:

Mineral reinforced Heat resistant

General Information			
Filler / Reinforcement	Mineral,65% Filler by Weight		
Features	High Heat Resistance		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.86	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Across Flow	1.1 to 1.4	%	
Flow	1.1 to 1.4	%	
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress	18.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	3200	MPa	ISO 178
Flexural Stress	35.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength (23°C)	2.0	kJ/m²	ISO 179
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature [1]			
0.45 MPa, Unannealed	145	°C	ISO 75-2/B
1.8 MPa, Unannealed	70.0	°C	ISO 75-2/A
Vicat Softening Temperature			
--	150	°C	ISO 306/A50
--	100	°C	ISO 306/B50
NOTE			
1.	120°C/hr		

Recommended distributors for this material

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