

POLYfill PPC B8075

Polypropylene Copolymer

Polykemi AB

Message:

Mineral reinforced

General Information			
Filler / Reinforcement	Mineral,75% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	2.25	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	17.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	3000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	150	°C	ISO 306/A50
--	87.0	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Glow Wire Ignition Temperature (2.00 mm)	750	°C	IEC 60695-2-13

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