

AURAPENE PPUFBK

Compounded Polypropylene
Aurora Manufacturing Ltd

Message:

PPUFBK is a general purpose polypropylene compound manufactured from recycled polymer.

General Information			
Filler / Reinforcement	Filler,4.0% Filler by Weight		
Recycled Content	Yes		
Features	General Purpose		
Uses	General Purpose		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 15	g/10 min	ISO 1133
Molding Shrinkage	1.3 to 1.4	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0 to 30.0	MPa	ISO 527-2
Tensile Strain (Break)	> 10	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 6.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 100	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Burning Rate	< 100	mm/min	FMVSS 302
Flame Rating	HB		Internal Method
Injection	Nominal Value	Unit	
Drying Temperature	70.0 to 80.0	°C	
Rear Temperature	195 to 230	°C	
Middle Temperature	195 to 230	°C	
Front Temperature	195 to 230	°C	
Mold Temperature	20.0 to 50.0	°C	

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Recommended distributors for this material

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