

AURAPENE PPUFBK LMF

Compounded Polypropylene
Aurora Manufacturing Ltd

Message:

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

General Information			
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)	1.0 to 4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break)	10	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	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 ¹	< 100	mm/min	ISO 3795
Flame Rating	HB		UL 94
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	
NOTE			
1.	FMVSS 302		

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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

