

# AURAPENE PPHUFNAT

Polypropylene Homopolymer  
Aurora Manufacturing Ltd

Message:

PPUFNATX is a general purpose Homopolymer polypropylene compound manufactured from recycled polymer.

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Homopolymer		
Uses	General Purpose		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	0.904	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10 to 15	g/10 min	ISO 1133
Molding Shrinkage	1.3 to 1.4	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break)	16	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 3.5	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	152	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Burning Rate <sup>1</sup>	< 100	mm/min	ISO 3795
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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