

PRIMATOP PP HOMO 201NA

Polypropylene Homopolymer

Amco Polymers

Message:

PRIMATOP PP HOMO 201NA is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America for injection molding. Important attributes of PRIMATOP PP HOMO 201NA are:

- Low to No Odor/Taste
- Antistatic
- Food Contact Acceptable
- Good Processability
- High Stiffness

Typical applications include:

- Appliances
- Caps/Lids/Closures
- Engineering/Industrial Parts
- Food Contact Applications

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Good Processability		
	High Stiffness		
	Homopolymer		
	Low to No Odor		
	Low to No Taste		
	Low Viscosity		
	Nucleated		
Uses	Appliances		
	Closures		
	Thin-walled Parts		
	White Goods & Small Appliances		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	40.0	MPa	ASTM D638

Tensile Elongation ² (Yield)	6.5	%	ASTM D638
Flexural Modulus - 1% Secant ³	1860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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