

PRIMATOP PP HOMO 120NA-HF

Polypropylene Homopolymer

Amco Polymers

Message:

PRIMATOP PP HOMO 120NA-HF is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America.

Important attributes of PRIMATOP PP HOMO 120NA-HF are:

- Antistatic
- Food Contact Acceptable
- Good Processability
- Good Stiffness
- Homopolymer
- Typical applications include:
 - Appliances
 - Caps/Lids/Closures
 - Engineering/Industrial Parts
 - Food Contact Applications
 - Household Applications

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Good Processability		
	Good Stiffness		
	Homopolymer		
	Medium Viscosity		
	Nucleated		
Uses	Appliances		
	Closures		
	Household Goods		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.907	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
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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