

PRIMATOP PP CO 008 NB

Polypropylene Impact Copolymer

Amco Polymers

Message:

PRIMATOP PP CO 008 NB is a Polypropylene Impact Copolymer (PP Impact Copolymer) material. It is available in North America for blow molding or profile extrusion.

Important attributes of PRIMATOP PP CO 008 NB are:

Copolymer

Food Contact Acceptable

Good Stiffness

Good Toughness

Typical applications include:

Bottles

Containers

Film

Food Contact Applications

General Information			
Features	Food Contact Acceptable		
	Good Stiffness		
	Good Toughness		
	Impact Copolymer		
Uses	Blow Molding Applications		
	Bottles		
	Cast Film		
	Containers		
	Profiles		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Blow Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	24.1	MPa	ASTM D638
Tensile Elongation ² (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant ³	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method

Notched Izod Impact (23°C)	850	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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