

PRIMATOP HDPE 055952

High Density Polyethylene
Amco Polymers

Message:

PRIMATOP HDPE 055952 is a High Density Polyethylene material. It is available in North America for injection molding.
Important attributes of PRIMATOP HDPE 055952 are:
Food Contact Acceptable
Good Toughness
High Gloss
Typical applications include:
Containers
Food Contact Applications

General Information			
Features	Food Contact Acceptable		
	High Gloss		
	Ultra High Toughness		
Uses	Crates		
	Pails		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.6	MPa	ASTM D638
Tensile Elongation (Break)	1000	%	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256

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Recommended distributors for this material

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