

# PRIMATOP HDPE 080960

High Density Polyethylene  
Amco Polymers

Message:

PRIMATOP HDPE 080960 is a High Density Polyethylene material. It is available in North America for injection molding.  
Important attributes of PRIMATOP HDPE 080960 are:  
Food Contact Acceptable  
Good Toughness  
High Gloss  
High Stiffness  
Typical applications include:  
Containers  
Food Contact Applications

General Information			
Features	Food Contact Acceptable		
	High Gloss		
	High Stiffness		
	Ultra High Toughness		
Uses	Crates		
	Tool/Tote Box		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.1	MPa	ASTM D638
Flexural Modulus	1210	MPa	ASTM D790

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Recommended distributors for this material

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