

CP PRYME® Polyethylene PE100LD-.7FM

Low Density Polyethylene

Chase Plastics Services Inc.

Message:

CP PRYME® Polyethylene PE100LD-.7FM is a Low Density Polyethylene product. It is available in North America.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 23°C)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 2% Secant (23°C)	132	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield, 23°C	9.45	MPa	
Break, 23°C	13.2	MPa	
Tensile Elongation (Break, 23°C)	650	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ASTM D1525
Melting Temperature	107	°C	DSC

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Recommended distributors for this material

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