

CP PRYME® Polyethylene PE100HDC-.35FM

High Density Polyethylene

Chase Plastics Services Inc.

Message:

CP PRYME® Polyethylene PE100HDC-.35FM is a High Density Polyethylene product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.951	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.40	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.6	MPa	ASTM D638
Tensile Elongation ¹ (Break)	1000	%	ASTM D638
Flexural Modulus	448	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	124	°C	ASTM D1525
NOTE			

1. 51 mm/min

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Recommended distributors for this material

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