UBE Polyethylene J3519

Polyethylene

UBE America, Inc.

Message:

UBE Polyethylene J3519 is a Polyethylene material. It is available in North America for injection molding.

General Information			
Features	Good Flow		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.916	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	44		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.50	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Apparent Bending Modulus	100	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Vicat Softening Temperature	77.0	°C	ASTM D1525

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Recommended distributors for this material

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