# UBE Polyethylene Z322

## Polyethylene

UBE America, Inc.

#### Message:

UBE Polyethylene Z322 is a Polyethylene material. It is available in North America for film extrusion.

Important attributes of UBE Polyethylene Z322 are:

**Good Toughness** 

Rigid

Typical application of UBE Polyethylene Z322: Film

General Information			
Features	Good Toughness		
	High Rigidity		
Uses	Film		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.933	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	1.0	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 (Break)	14.0	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Apparent Bending Modulus	300	МРа	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-75.0	°C	ASTM D746
Vicat Softening Temperature	110	°C	ASTM D1525

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### Recommended distributors for this material

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