# UBE Polyethylene B028

### Polyethylene

UBE America, Inc.

#### Message:

UBE Polyethylene B028 is a Polyethylene material. It is available in North America for blow molding. Primary attribute of UBE Polyethylene B028: Rigid.

General Information			
Features	High Rigidity		
Uses	Blow Molding Applications		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.927	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.40	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.0	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Apparent Bending Modulus	200	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-75.0	°C	ASTM D746
Vicat Softening Temperature	102	°C	ASTM D1525

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#### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

