

# UBE Polyethylene V106

Polyethylene

UBE America, Inc.

## Message:

UBE Polyethylene V106 is a Polyethylene material. It is available in North America. Primary attribute of UBE Polyethylene V106: Good Toughness.  
Typical application of UBE Polyethylene V106: Engineering/Industrial Parts

General Information			
Features	Good Toughness		
Uses	Thick-walled Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.40	g/10 min	ASTM D1238
Vinyl Acetate Content	6.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	96		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	22.0	MPa	ASTM D638
Tensile Elongation (Break)	750	%	ASTM D638
Apparent Bending Modulus	110	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°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

