

## UBE V206 Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

Description: UBE Polyethylene is polymerized at high pressure using a tubular reactor. Production conditions are strictly controlled ensuring the product's superior physical and mechanical properties including transparency and glossiness, and making the material ideal for further processing. Transparency: Superior transparency and glossiness even for applications involving processing of thick objects. Ease of Processing: Excellent fluidity and melt tension characteristics suited to a wide range of molding methods. Inflation molding - can be molded into even thick or wide products with superior bubble stability. Extrusion lamination - can be drawn down even at high speed. Blow molding - can be molded producing a very smooth surface. Injection molding - can be molded even into very thin products. Strength: Good balance in length and breadth with superior tearing strength lengthways. Application: Film Features: High transparency Glossiness Information provided by UBE.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_UBE-V206-Polyethylene.php](http://www.lookpolymers.com/polymer_UBE-V206-Polyethylene.php)

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D1505
Vinyl Acetate Content	6.0 %	6.0 %	Ube method
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	96	96	ASTM D2240
Tensile Strength at Break	19.0 MPa	2760 psi	ASTM D638
Elongation at Break	730 %	730 %	ASTM D638
Flexural Strength	10.0 MPa	1450 psi	Olsen; ASTM D747

Thermal Properties	Metric	English	Comments
Vicat Softening Point	86.0 °C	187 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China