

## Bapolene® 3257U Polyethylene, Injection Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE

### Material Notes:

Bapolene 3257U is a high density polyethylene resin that offers improved cycle times, superior modulus and impact resistance. It complies with US FDA 21CFR177.1520 and has a UV protection package. Applications: Pallets, crates, and pails. Bapolene® and Bapolan® are registered trademarks of Bamberger Polymers, Inc. Information provided by Bamberger Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Bapolene-3257U-Polyethylene-Injection-Molding.php](http://www.lookpolymers.com/polymer_Bapolene-3257U-Polyethylene-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Density	0.963 g/cc	0.0348 lb/in <sup>3</sup>	ASTM D-792
Melt Flow	10 g/10 min	10 g/10 min	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	<=	<=	ASTM D-2240
Tensile Strength, Yield	26.30 MPa	3815 psi	ASTM D-638
Elongation at Break	1175 %	1175 %	ASTM D-638
Flexural Modulus	1.29 GPa	187 ksi	ASTM D-790

Descriptive Properties	Value	Comments
Process	Injection Molding	
Region	Europe/Turkey	Bamberger Polymers Distribution
	International	Bamberger Polymers Distribution
	Mexico	Bamberger Polymers Distribution
	US & Canada	Bamberger Polymers Distribution

## Contact Songhan Plastic Technology Co.,Ltd.

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