

Bapolene® 3257U

High Density Polyethylene

Bamberger Polymers, Inc.

Message:

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.

General Information			
Additive	UV Stabilizer		
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Impact Resistance		
	High Stiffness		
Uses	Crates		
	Pails		
	Pallets		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.963	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.3	MPa	ASTM D638
Tensile Elongation (Break)	1200	%	ASTM D638
Flexural Modulus	1290	MPa	ASTM D790

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Recommended distributors for this material

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