



Bapolene® 3256U

High Density Polyethylene

Product Description

Bapolene® 3256U is a hexene narrow molecular weight distribution resin that offers improved cycle time, impact strength, and dimensional stability. It contains a UV-stabilization package and complies with US FDA 21CFR177.1520.

General

Additive	• UV Stabilizer		
Features	• Fast Molding Cycle • Good Dimensional Stability	• Good Impact Resistance • Narrow Molecular Weight Distribution	• UV Stabilized
Uses	• Crates	• Pallets	
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• Injection Molding		

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.962 g/cm ³	0.962 g/cm ³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.2 g/10 min	6.2 g/10 min	ASTM D1238

Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Strength (Yield)	4600 psi	31.7 MPa	ASTM D638
Flexural Modulus	200000 psi	1380 MPa	ASTM D790