

Bapolene® 3042U

Linear Low Density Polyethylene

Bamberger Polymers, Inc.

Message:

Bapolene 3042U is a hexene linear low density polyethylene designed to provide an excellent combination of ESCR and impact. It contains a UV additive package and complies with US FDA 21CFR177.1520.

General Information			
Additive	UV Stabilizer		
Features	Food Contact Acceptable		
	Good UV Resistance		
	Hexene Comonomer		
	High ESCR (Stress Crack Resist.)		
	High Impact Resistance		
Uses	Containers		
	Drums		
	Industrial Tanks		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.5	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal)	> 1000	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.0	MPa	ASTM D638
Flexural Modulus	872	MPa	ASTM D790

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Recommended distributors for this material

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