

Styropor® BFL 397

Expanded Polystyrene

BASF Corporation

Message:

Products and their uses

Styropor BFL 397 product can be used in a wide variety of applications for shape molding requiring modified material or high density block molding applications with excellent surface cut appearance.

Description

Modified expandable polystyrene (EPS) containing approximately 3.45 - 3.65 wt% pentane as the blowing agent. The BFL 397 is supplied as spherical beads with a bulk density of approximately 40 lbs/ft³ (640 kg/m³).

General Information		
UL YellowCard	E474710-102172942	
Additive	Blowing Agent (3 to 4%) 3	
Features	Pleasing Surface Appearance	
Uses	Foam	
	Foamed Insulation Board	
	Packaging	
Agency Ratings	ASTM C 578	
	ASTM E 84	
	EC 1907/2006 (REACH)	
	UL QMFZ	
	UL QMFZ2	
	ULC Unspecified Rating	
RoHS Compliance	RoHS Compliant	
Forms	Spheres	
Physical	Nominal Value	Unit
Density ¹	0.0184 to 0.0801	g/cm³
Apparent Density	0.64	g/cm³
Flammability	Nominal Value	Test Method
Flame Rating	HF-1	UL 94
Additional Information	Nominal Value	Unit
Bead Size	600.0 to 1250.0	µm
Material Number	II, VIII, IX, XIV, XV	
Pre-Puff Age - dependent on density	0.2 to 2.0	day
NOTE		

1. Typical densities are first and/or double pass pre-expansion.

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Recommended distributors for this material

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