

Styropor® BF 395

Expanded Polystyrene

BASF Corporation

Message:

Products and their uses

Styropor BF 395, high pentane product can be used in a wide variety of applications for shape molding applications requiring modified material or high density block molding applications with excellent surface quality and appearance.

Description

Modified expandable polystyrene (EPS) containing approximately 5.7 - 6.4 wt% pentane as the blowing agent. The BF 395 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 (6%) 3	
Features	Good Surface Finish	
	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	0.0144 to 0.0481	g/cm ³
Apparent Density	0.64	g/cm ³
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	I, VIII, II, IX, XIV, XV	
Pre-Puff Age - dependent on density	0.4 to 3.0	day
NOTE		

1. All recommended densities are first pass through batch expanders.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

