

Styropek® BF 495

Expanded Polystyrene

Styropek S.A. de C.V.

Message:

Styropek® BF products can be used in a wide variety of applications including blocks for construction, panels, thermal and acoustical insulation, and general packaging. Additional applications include ICF's ("insulated concrete forms"), thin walled custom molding, lost foam and other general protective packaging.

Modified expandable polystyrene (EPS) / non-flammable / antifiame / auto-extinguishable that containing approximately 5.5 to 6.4 wt% pentane as blowing agent.

All products are supplied as spherical beads with a bulk density of approximately 40 lb/ft³ (640 kg/m³).

Styropek® BF products are compatible with many anti-stat, mineral oil, color additives and other additives added during processing.

Styropek® BF products do not contain chlorofluorocarbons and hydrofluorocarbons compounds.

Intended uses

Shape molding applications with requirements of non-flammable material, thickness of wall >6 mm, excellent cycle time and surface appearance. Blocks of high density with excellent surface appearance after cutting.

General Information		
UL YellowCard	E474710-102172942	
Additive	Foaming agent (6%) 3	
Features	Recyclable materials	
	Can foam	
	Self-extinguishing	
	Flame retardancy	
Uses	Packaging	
	Building materials	
	Architectural application field	
	Insulating material	
	Foam	
Agency Ratings	ASTM C 578	
	ASTM E 84	
	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS compliance	
Forms	Sphere	
Physical	Nominal Value	Unit
Apparent Density	0.64	g/cm³
Additional Information	Nominal Value	Unit
Bead Size		
< 350.0 µm		%
350.0 to 850.0 µm	> 97	%
Expanded Density	18.0 - 40.0	kg/m³

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

