

# Styropek® BF 395

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

Block molding applications, mid-range and high densities, thickness of wall >8 mm, with excellent fusion and surface appearance. Shape molding applications for machines without vacuum system and excellent cycle time.

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 (600.0 to 1180.0 µm)	> 97	%
Expanded Density	14.0 - 24.0	kg/m³
Monomer Residue		ppm

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