

# FHR EPS 40-6340

Expanded Polystyrene

Flint Hills Resources, LP

## Message:

Low Pentane Grade 40 Expandable Polystyrene is a modified high performance expandable resin produced with a level of blowing agent. It is available in two bead sizes designed for the Insulated Concrete Form Industry and other Shape or Custom molding applications requiring fast processing. This product contains a flame retardant and the molded expanded polystyrene has been classified for flammability properties by Underwriters Laboratories, Inc., Underwriters Laboratories of Canada, and the Canadian Standards Association to show compliance with the building codes of North America. These products also meet applicable industrial, military, and federal specifications.

General Information			
Additive	Foaming agent		
Features	Low density		
	Workability, good		
	Fast molding cycle		
	Flame retardancy		
Agency Ratings	ASTM C 578, II		
	ASTM C 578, IX		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0268	g/cm <sup>3</sup>	ASTM D792
Additional Information			

Bead Size: B/CTypical Unexpanded Particle Size: 0.4 - 0.7 mmBlowing Agent Level: LowRecommended Density Range: 1.35 - 2 lbs/ft<sup>3</sup>Method of Process: Block/Shape

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## Recommended distributors for this material

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