

FHR EPS 54-3454

Expanded Polystyrene
Flint Hills Resources, LP

Message:

Grade 54 Expandable Polystyrene is a modified expandable polystyrene for general block and shape molding operations. It is available in a wide variety of bead sizes and blowing agent (VOC) content. This product contains a flame retardant and the molded expanded polystyrene has been tested and classified by Underwriters Laboratories, Inc. for ASTM E 84 and UL-94 properties and by Underwriters Laboratories of Canada for CAN/ULC - S102.2-M88 properties. Within the parameters of the reported test data, expanded polystyrene manufactured from Flint Hills Resources Modified Grade 54 expandable polystyrene complies with the building codes of the United States and Canada, as well as many industrial, military, and federal specifications.

General Information			
Features	Fast molding cycle		
	Flame retardancy		
Agency Ratings	ASTM C 578, I		
	ASTM C 578, VIII		
	ASTM C 578, XI		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0164	g/cm ³	ASTM D792
Additional Information			

Bead Size: A
Typical Unexpanded Particle Size: 1.1 - 1.6 mm
Blowing Agent Level: Low
Recommended Density Range: 0.9 - 1.15 lbs/ft³
Method of Process: Block

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Recommended distributors for this material

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