

# FHR EPS 55-7655

Expanded Polystyrene  
Flint Hills Resources, LP

Message:

Grade 55 Flint Hills Resources Expandable Polystyrene is a standard grade EPS for shape molding. Grade 55 EPS is a fast cycling product designed for high productivity. The tight bead size distribution produces a superior appearance with excellent mold fill. These properties produce packaging, coolers, and containers which are leak resistant. Grade 55 Flint Hills Resources Expandable Polystyrene complies with FDA requirements for food contact applications.

General Information			
Features	Low density		
	Fast molding cycle		
	Compliance of Food Exposure		
	Good appearance		
Uses	Packaging		
	Container		
Agency Ratings	FDA Food Exposure, Not Rated		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.0216	g/cm <sup>3</sup>	ASTM D792
Additional Information			

Bead Size: CTypical Unexpanded Particle Size: 0.4 - 0.65 mmBlowing Agent Level: StandardRecommended Density Range: 1.2 - 1.5 lbs/ft<sup>3</sup>Method of Process: Shape Molding

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