

# Styropor® P-240AH

Expanded Polystyrene

BASF Corporation

## Message:

### Products and their uses

Styropor P-240AH can be used in a wide variety of applications requiring non flame rated material including shape molded packaging parts, loose fill and block molding for cut in place packaging applications. Material can be used for low to mid-range and high densities with excellent fusion and short cycle time.

### Description

Regular non-modified expandable polystyrene (EPS) containing approximately 5.2 - 5.8 wt% pentane as the blowing agent. The P-240AH is supplied as spherical beads with a bulk density of approximately 40 lbs/ft<sup>3</sup> (640 kg/m<sup>3</sup>).

Styropor P-240AH product is compatible with many anti-stat, mineral oil and color additives added during processing. P-240AH product does not contain chlorofluorocarbons or flame retardants.

General Information		
Additive	Blowing Agent (5 to 6%) 2	
Features	Fast Molding Cycle	
Uses	Foam	
	Packaging	
Agency Ratings	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS Compliant	
Forms	Spheres	
Physical	Nominal Value	Unit
Density <sup>1</sup>	0.0160 to 0.0481	g/cm <sup>3</sup>
Apparent Density	0.64	g/cm <sup>3</sup>
Additional Information	Nominal Value	Unit
Bead Size	0.850 to 1.70	mm
Pre-Puff Age - dependent on density	4.0 to 24.0	hr
NOTE		

1.

Typical densities are first and/or double pass pre-expansion.

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## Recommended distributors for this material

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