

Styropor® P-340A H

Expanded Polystyrene

BASF Corporation

Message:

Products and their uses

Styropor P-340A H non-modified product can be used in a wide variety of shape molding applications, mid-range density with excellent fusion and short cycle time. Protective packaging - leak resistant applications such as coolers not requiring modified material.

Description

Regular non-modified expandable polystyrene (EPS) containing approximately 5.2 - 5.8 wt.% pentane as the blowing agent. The P-340A H is supplied as spherical beads with a bulk density of approximately 40 lbs/ft³ (640 kg/m³).

Styropor P-340A H product is compatible with many anti-stat, mineral oil and color additives added during processing. P-340A H 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 ¹	0.0224 to 0.0481	g/cm ³
Apparent Density	0.64	g/cm ³
Additional Information	Nominal Value	Unit
Bead Size	600.0 to 1250.0	µm
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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