

Styropek® P 440MH

Expanded Polystyrene

Styropek S.A. de C.V.

Message:

Styropek® P 40 products can be used in a wide variety of applications including protective packaging, food boxes, fish boxes, ice boxes and seedling trays.

Styropek® P 40 is an expandable polystyrene (EPS) in spherical beads which contains a min. of 4.4% and a max. of 5.8 %wt pentane as blowing agent. Do not contain chlorofluorocarbons and hydrochlorofluorocarbons compounds. Contains a maximum of 1000 ppm of residual monomer and 0.5% as maximum of total moisture.

All sizes present a bulk density of approximately 42 lb/ft³ (670 kg/m³).

Styropek® P 40 products are compatible with many anti-stat, mineral oils and colors additives added during the processing.

Intended uses

Shape and seedling trays molding applications of narrow wall, with excellent surface finish smooth appearance and fusion.

General Information		
Additive	Blowing agent (4 to 6%) 2	
Features	Recyclable materials	
	Can foam	
Uses	Packaging	
	Foam	
	Container	
Agency Ratings	EC 1907/2006 (REACH)	
	FDA 21 CFR 177.1640	
	FDA 21 CFR 178.3010	
RoHS Compliance	RoHS compliance	
Forms	Sphere	
Physical	Nominal Value	Unit
Apparent Density	0.67	g/cm³
Additional Information	Nominal Value	Unit
Bead Size		
< 355.0 µm		%
355.0 to 850.0 µm	> 97	%
Expanded Density	20.0 - 48.0	kg/m³
Monomer Residue		ppm

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Recommended distributors for this material

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