

Peripor® 300 E

Expanded Polystyrene

BASF Corporation

Message:

Application

For the production of moldings primarily in the high bulk density range for applications involving stresses due to compression and moisture.

Fire characteristics in conformity with:

DIN 4102 - B1 (flame-retardant)

EN ISO 13501-1-E

Product description

Expandable polystyrene (EPS) with uniformly distributed flame retardant (blowing agent: pentane)

For additional information pertaining to the fire behavior please contact the local BASF representative.

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Flame Retardant	
Uses	Foam	
	Insulation	
Agency Ratings	DIN 4102/B1	
	EC 1907/2006 (REACH)	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density	0.03 to 0.04	g/cm ³
Sieve Analysis		
< 500.0 µm	< 3.0	%
400.0 to 1100.0 µm	> 92	%
> 1.10 mm	< 5.0	%
Aging - intermediate	0.4 to 2.0	day
Bead Size	700.0 to 1000.0	µm

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