

Styropor® F 215 E

Expanded Polystyrene

BASF Corporation

Message:

Application

For the production of expanded foams having fire characteristics in conformity with:

DIN 4102 - B 1 (flame-retardant)

EN ISO 13501-1-E

Product description

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

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

Styropor® F 215 E : Production of expanded foam blocks, elastified for impact sound insulation and thick-walled moldings

General Information		
UL YellowCard	E41871-101746625	
Additive	Blowing Agent 3	
	Flame Retardant	
Features	Flame Retardant	
Uses	Foam	
	Insulation	
Agency Ratings	DIN 4102/B1	
	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS Compliant	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density		
-- ¹	0.02	g/cm ³
--	0.01 to 0.03	g/cm ³
Sieve Analysis		
< 800.0 µm	< 4.0	%
0.800 to 2.10 mm	> 94	%
> 2.10 mm	< 2.0	%
Aging - intermediate	0.4 to 2.0	day
Bead Size	1.00 to 2.00	mm
NOTE		

1. Achievable in single pre-expansion

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