

# Styropor® F 415 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 415 E : Production of expanded foam moldings of wall thickness greater than 6 mm

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		
-- <sup>1</sup>	0.02	g/cm <sup>3</sup>
--	0.02 to 0.04	g/cm <sup>3</sup>
Sieve Analysis		
< 400.0 µm	< 7.0	%
400.0 to 800.0 µm	> 91	%
> 800.0 µm	< 2.0	%
Aging - intermediate	10.0 to 24.0	hr
Bead Size	400.0 to 700.0	µm
NOTE		

1. Achievable in single pre-expansion

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