

BASF Styropor® F 495-N Expandable Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Expanded Polystyrene (EPS)

Material Notes:

Description: Expandable polystyrene (EPS) containing uniformly distributed flame retardant (blowing agent: pentane)Remarks: Production of flame-retardant foams displaying low post-shrinkage.Applications: Thin-walled molded parts.Information provided by BASF

Order this product through the following link:
http://www.lookpolymers.com/polymer_BASF-Styropor-F-495-N-Expandable-Polystyrene.php

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in³	
Density	0.00310 g/cc	0.000112 lb/in³	Vapor (Heavier than air)
	1.02 - 1.05 g/cc	0.0368 - 0.0379 lb/in³	
Bead Size	0.400 - 0.700 mm	0.0157 - 0.0276 in	
Vapor Pressure	0.685 bar	514 torr	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Softening Point	70.0 °C	158 °F	approx
Decomposition Temperature	>= 220 °C	>= 428 °F	
Flash Point	>= -56.0 °C	>= -68.8 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Color	White	
Commercial Status	Europe	
Ignition Temperature	285°C	DIN 51794
Sieve Analysis	<0.4 mm	max 7%
	>0.8 mm	max 2%
	0.4 - 0.8 mm	max 91%

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China