

## BASF Neopor® 2300 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: For the production of flame-retardant silver-gray foams having a considerably higher thermal-insulation capacity than the usual EPS insulating materials.Applications: For blocks and shapes with wall thickness over 8 mm.Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Neopor-2300-Expandable-Polystyrene.php](http://www.lookpolymers.com/polymer_BASF-Neopor-2300-Expandable-Polystyrene.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in <sup>3</sup>	
Density	0.00310 g/cc	0.000112 lb/in <sup>3</sup>	Vapor (Heavier than air)
	1.02 - 1.05 g/cc	0.0368 - 0.0379 lb/in <sup>3</sup>	
Bead Size	0.800 - 1.40 mm	0.0315 - 0.0551 in	

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	<= 3.0 %	<= 3.0 %	

Descriptive Properties	Value	Comments
Color	Black	
Commercial Status	Europe	
Ignition Temperature	285°C	DIN 51794
Sieve Analysis	<0.7 mm	max 2%
	>1.6 mm	max 2%
	0.7 - 1.6 mm	max 96%

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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