

Neopor® F 5200 Plus

Expanded Polystyrene

BASF Corporation

Message:

Neopor® is used to manufacture silver-gray colored foams that have considerably better thermal insulation capacity than conventional EPS products. For the production of expanded foams having fire characteristics in conformity with:
DIN 4102-B1 (flame retardant)
EN ISO 13501-1-E
For additional information pertaining to the fire behavior please contact the local BASF representative.
Neopor® F 5200 Plus: For block molding of foams with improved thermal conductivity
Product description
Expandable polystyrene (EPS) containing uniformly distributed flame-retardant. Blowing agent: pentane.

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Flame Retardant	
Uses	Foam	
	Insulation	
Agency Ratings	DIN 4102/B1	
	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS Compliant	
Appearance	Grey	
Forms	Granules	
Physical	Nominal Value	Unit
Apparent Density		
-- ¹	0.02	g/cm ³
--	0.01 to 0.02	g/cm ³
Moisture Content	< 0.50	%
Sieve Analysis		
< 1.00 mm	< 2.0	%
1.00 to 1.70 mm	> 95	%
> 1.70 mm	< 3.0	%
Aging - intermediate	0.4 to 2.0	day
Bead Size	1.20 to 1.60	mm
NOTE		

1.

Obtainable in a single pre-foaming operation

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any

infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

