

Polimeri Europa Extir® Verdi VR A5000 AE Expandable Polystyrene - Flame Retardant

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

Material Notes:

Product Description: Extir Verdi VR A5000 AE is a flame-retardant expandable polystyrene in the form of spherical beads of medium-large particle size, containing pentane as blowing agent. Extir does not contain CFC or HCFC. Extir VR A5000 AE is an improvement of A 5000 AE showing an improved thermal conductivity. Extir A5000 AE is used for production of low-medium density blocks for the thermal insulation sector. **Applications:** Extir Verdi VR A5000 AE has an improved thermal conductivity value, especially at low density. Extir VR A5000 AE is used mainly in the construction sector where, for legislative or safety reasons, the use of flame retardant material is required. Typical applications are blocks, especially for external thermal insulation low density elasticized blocks for impact sound absorption (Trittschall) void formers, trough formers and culvert formers cut from block blocks or slabs for road foundations and civil construction. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Extir-Verdi-VR-A5000-AE-Expandable-Polystyrene-Flame-Retardant.php

Physical Properties	Metric	English	Comments
Bulk Density	0.590 - 0.630 g/cc	0.0213 - 0.0228 lb/in ³	
Density	>= 0.0100 g/cc	>= 0.000361 lb/in ³	Minimum apparent density on a continuous pre-expander after two expansions
	>= 0.0150 g/cc	>= 0.000542 lb/in ³	Minimum apparent density on a continuous pre-expander after one expansion
	0.0110 - 0.0200 g/cc	0.000397 - 0.000723 lb/in ³	Density range normally used
	>= 0.0160 g/cc	>= 0.000578 lb/in ³	Minimum apparent density on a discontinuous pre-expander
Particle Size	900 - 1600 µm	900 - 1600 µm	

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