

## Polimeri Europa Extir® Verdi VR A3000 AE Expandable Polystyrene - Flame Retardant

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

### Material Notes:

**Product Description:** Extir Verdi VR A3000 AE is a flame-retardant expandable polystyrene in the form of spherical beads of medium particle size, containing pentane as blowing agent. Extir does not contain CFC or HCFC. Extir VR A3000 AE is an improvement of A 3000 AE showing an improved thermal conductivity. Extir A3000 AE is used for production of shaped moldings with section greater than 8 mm and of medium-high density blocks. **Applications:** Extir Verdi VR 3000 AE has an improved thermal conductivity value, especially at low density. Extir VR A3000 AE is used mainly in building and industrial packaging applications where, for legislative or safety reasons, the use of flame retardant material is required. Typical applications are industrial packaging, e.g. cathode ray tube protection medium-high density blocks for thermal insulation window dressing, theatre backgrounds, molded panels for underfloor heating, molded or block-cut building components. Information provided by Polimeri Europa.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Extir-Verdi-VR-A3000-AE-Expandable-Polystyrene-Flame-Retardant.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Extir-Verdi-VR-A3000-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 <sup>3</sup>	
Density	>= 0.0160 g/cc	>= 0.000578 lb/in <sup>3</sup>	Minimum apparent density on a discontinuous pre-expander
	>= 0.0170 g/cc	>= 0.000614 lb/in <sup>3</sup>	Minimum apparent density on a continuous pre-expander after one expansion
	0.0160 - 0.0300 g/cc	0.000578 - 0.00108 lb/in <sup>3</sup>	Density range normally used
Particle Size	600 - 1000 µm	600 - 1000 µm	

## 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