

## Polimeri Europa Extir® CM Giotto 5 AE Expandable Polystyrene - Continuous Mass/Flame Retardant

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

### Material Notes:

**Product Description:**Extir CM is the new expandable products range produced with the new Continuous Mass technology. All the products have a very low dimensional dispersion and a reduced content of blowing agent. Extir CM does not contain CFC or HCFC. Extir CM Giotto 5 AE is a white product with improved thermal conductivity.**Applications:** Extir CM Giotto 5 AE has an improved coefficient of thermal insulation. It is used mainly in the construction sector where, for legislative or safety reasons, the used of flame retardant material is required. Typical applications are: blocks for general purpose insulation external thermal insulation boards with improved lambdaInformation provided by Polimeri Europa.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Extir-CM-Giotto-5-AE-Expandable-Polystyrene-Continuous-MassFlame-Retardant.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Extir-CM-Giotto-5-AE-Expandable-Polystyrene-Continuous-MassFlame-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	>= 0.0100 g/cc	>= 0.000361 lb/in <sup>3</sup>	Minimum apparent density on a continuous pre-expander after two expansions
	>= 0.0130 g/cc	>= 0.000470 lb/in <sup>3</sup>	Minimum apparent density on a discontinuous pre-expander
	>= 0.0150 g/cc	>= 0.000542 lb/in <sup>3</sup>	Minimum apparent density on a continuous pre-expander after one expansion
	0.0110 - 0.0200 g/cc	0.000397 - 0.000723 lb/in <sup>3</sup>	Density range normally used
Particle Size	900 - 1600 µm	900 - 1600 µm	

## Contact Songhan Plastic Technology Co.,Ltd.

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