

Polimeri Europa Extir® GEO 3000 AE Expandable Polystyrene - Flame Retardant

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

Material Notes:

Product Description:Extir GEO 3000 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 GEO 3000 AE is used for production of molded boards or blocks for the insulation of building foundations and is characterized by low water absorption by vapor diffusion (EN 12088). It also exhibits excellent processing characteristics and high mechanical strength.**Applications:** Extir GEO 3000 AE is used in the building sector.Typical applications areinsulation of building foundationsunderground wall insulationInformation provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Extir-GEO-3000-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	>= 0.0160 g/cc	>= 0.000578 lb/in ³	Minimum apparent density on a discontinuous pre-expander
	>= 0.0200 g/cc	>= 0.000723 lb/in ³	Minimum apparent density on a continuous pre-expander after one expansion
	0.0200 - 0.0350 g/cc	0.000723 - 0.00126 lb/in ³	Density range normally used
Particle Size	600 - 1000 µm	600 - 1000 µm	

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