Extir® B 3000 AE

Expanded Polystyrene

Versalis S.p.A.

Message:

Extir B 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.

This grade is characterised by fast moulding cycles, good fusion and low energy needs combined with a high mechanical strength and a good surface finishing. Extir B 3000 AE is used for production of shaped mouldings with section greater than 8 mm or medium-high density blocks.

Extir B 3000 AE is used mainly in building and industrial packaging applications where, for legislative or safety reasons, the use of a flame retardant material is required. Extir B 3000 AE is also suitable for the production of skin moulded items.

Typical applications are:

industrial packaging (e.g. cathode ray tube protection)

medium-high density blocks for thermal insulation

moulded panels for underfloor heating

moulded, insulating drainage panels

moulded or block-cut building components

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Expandable	
	Fast Molding Cycle	
	Flame Retardant	
	Good Surface Finish	
	High Strength	
Uses	Industrial Applications	
	Packaging	
	Reinforced Panels	
Agency Ratings	DIN 4102/B1	
Forms	Spheres	

Physical	Nominal Value	Unit
Density	0.0180 to 0.0350	g/cm³
Apparent Density		
-- [1]	0.02	g/cm³
--	0.59 to 0.63	g/cm³
Particle Size	600 to 1000	µm

NOTE	
1.	on a continuous pre-expander
	after one expansion

infringement occurs, please contact us immediately.