

# Extir® B 2000 AE

Expanded Polystyrene

Versalis S.p.A.

## Message:

Extir B 2000 AE is a flame retardant expandable polystyrene in the form of spherical beads of fine particle size, containing pentane as blowing agent. Extir does not contain CFC or HCFC. Extir B 2000 AE is used for fast moulding cycle production of shaped mouldings with thin sections.

Extir B 2000 AE is used mainly in thin section packaging where, for legislative or safety reasons, the use of a flame retardant material is required.

Typical applications are:

packaging of thin section (from 5 to 10 mm)

decorative ceiling panels

baby/child safety seat

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Expandable	
	Fast Molding Cycle	
	Flame Retardant	
Uses	Child Safety Seats	
	Decorative Parts	
	Thin-walled Packaging	
Agency Ratings	DIN 4102/B1	
Forms	Spheres	
Physical	Nominal Value	Unit
Density	0.0200 to 0.0400	g/cm <sup>3</sup>
Apparent Density		
-- <sup>1</sup>	0.02	g/cm <sup>3</sup>
--	0.59 to 0.63	g/cm <sup>3</sup>
Particle Size	400 to 750	µm
NOTE		
1.	on a continuous pre-expander after one expansion	

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