

Extir® A 5000 AE

Expanded Polystyrene

Versalis S.p.A.

Message:

Extir A 5000 AE is a flame retardant expandable polystyrene in the form of spherical beads of medium-large particle size, containing pentane as blowing agent.

Extir does not contain CFC or HCFC.

Extir A 5000 AE is suitable for production of low-medium density blocks for the thermal insulation sector.

Extir A 5000 AE is used mainly in the construction sector where, for legislative or safety reasons, the use of a flame retardant material is required.

Typical applications are:

blocks, especially for external thermal insulation

low density elastified blocks for impact sound absorption (Trittschall)

void formers, trough formers and culvert formers cut from block

blocks or slabs for road foundations and civil construction

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Expandable	
	Flame Retardant	
Uses	Acoustic Barrier	
	Building Materials	
	Construction Applications	
	Insulation	
Agency Ratings	DIN 4102/B1	
Forms	Spheres	
Physical	Nominal Value	Unit
Density	0.0110 to 0.0200	g/cm ³
Apparent Density		
-- ¹	0.01	g/cm ³
-- ²	0.02	g/cm ³
--	0.59 to 0.63	g/cm ³
Particle Size	0.900 to 1.60	mm
NOTE		
1.	on a discontinuous pre-expander	
2.	on a continuous pre-expander	
	after one expansion	

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