Extir® VERDI PD VM A2000 AE

Expanded Polystyrene

Versalis S.p.A.

Message:

Extir Verdi PD VM A2000 AE is an HBCD-free 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 Verdi PD VM A 2000 AE is an improvement of A 2000 AE showing an enhanced thermal conductivity as well as VR A2000 AE.
Extir Verdi PD VM A2000 AE is used for production of shaped mouldings with thin sections.
Applications
Extir Verdi PD VM A2000 AE has an improved thermal conductivity value, especially at low density. Extir Verdi PD VM A2000 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.
Typical applications are:
thin section packaging (eg. Electro-mob connectivity)
molded panels for under-floor heating and roofing
light mortars for buliding insulation

General Information		
Additive	Foaming agent Flame retardancy	
Features	Heat conduction Can foam Flame retardancy	
Uses	Packaging Industrial application Building materials	
Agency Ratings	DIN 4102/B1	
Forms	Sphere	
Physical	**Nominal Value**	**Unit**
Density	0.0180 - 0.0300	g/cm³
Apparent Density		
--	0.59 - 0.63	g/cm³
-- [1]	0.02	g/cm³
Particle Size	400 - 750	µm
NOTE		
1.	on a continuous pre-expander after one expansion	

Recommended distributors for this material

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