

VESTOLIT® E 7012

Polyvinyl Chloride Homopolymer

VESTOLIT GmbH & Co. KG

Message:

VESTOLIT E 7012 and E 7012 S are pasteforming homopolymers suitable for production of low to medium viscosity pastes with pseudoplastic flow. The properties of the products are particularly suited to the production of soft to medium chemical foams. VESTOLIT E 7012 has both fast expansion and very good foam colour. Foams with a high degree of open cells may be produced over a wide processing range. The slight pseudoelasticity of the pastes made from VESTOLIT E 7012 and the resulting excellent recovery of the foam mean the product is used predominantly for manufacture of structural foamed wallpaper. VESTOLIT E 7012 S has a finer particle size distribution than VESTOLIT E 7012.

General Information	
Features	Foamable
	Good Flow
	Homopolymer
	Low Viscosity
Uses	Coating Applications
	Fabric Coatings
	Film
	Flooring Maintenance/Repair
	Foam
	Paper Coatings
Forms	Paste
Processing Method	Coating
	Foam Processing

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50	g/cm ³	ISO 60
K-Value	67.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	112.0	ml/g	ISO 1628
pH	7.0		ISO 1060-2
Sieve Analysis	< 1.0	%	ISO 1624
Viscosity - Paste			
-- ¹	8.00	Pa · s	
-- ²	5.00	Pa · s	
Water Content ³	< 0.40	%	DIN 53715

NOTE	
1.	1.5 s/1
2.	45 s/1
3.	Karl Fisher

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