



PVC E7244 Technical Datasheet

Product Description:

PVC E7244 is a fine-particle emulsion homopolymer for making PVC pastes. Plastisols based on PVC E7244 are distinguished by a low initial viscosity and almost newtonian flow properties.

Processing:

On account of its favorable rheology at high shear rates, pastes made from PVC E7244 can be processed with all the usual coating methods, particularly with reverse roll coaters. The following properties make PVC E7244 particularly suited to the manufacture of low plasticizer and/or highly filled pastes:

- Very low initial viscosity
- Almost linear flow properties
- Excellent release effect during contact fusion
- High suitability for mechanically blown foam containing silicone based foaming aids


Features:


Property	Test method		Unit	value
	DIN	ISO		
K-Value	53726	1628/2	-	71-73
sieve Analysis >63pm	53724	565	%	≤1.5
Volatile matter	7764/2	1269	%	≤0.3
Methanol extract	53738	6472	%	<2.5
theromostability:	180		min	≥20
Past viscosity after ' h	11468	3219	pas	≤5
Residual VCM	53743	6401	ppm	≤1


Applications:

Principal applications are pastes for compact vinyl wall coverings, flooring and leather cloth, as well as for coating of woven and non-woven fabrics and of glass strands, book binding and toys.



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