

Vinnolit® EXT

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

Message:

Vinnolit EXT is a new generation of homopolymeric extender resin.

By the use of new suspension polymerisation technique the polymer grains have an outstanding even surface and a narrow particle size distribution. Because of this property the grain absorbs much less plasticizer than a standard extender resin. So Vinnolit EXT reduces the viscosity of plastisols much more than usual extender.

Depending on the recipe Vinnolit EXT reduces the paste viscosity up to 30 %. Furthermore Vinnolit EXT reduces dilatancy and also increases the shelf life of the plastisol.

General Information			
Uses	Blending		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Plastisol		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.70	g/cm ³	ISO 60
K-Value	66.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	109.0	ml/g	ISO 1628
Particle Size Distribution ¹	< 0.20	%	ISO 4610
Volatile Matter	< 0.30	%	ISO 1269
NOTE			

1. retained on 0.063 mm screen

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