

Vinnolit® P 70 F

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

Message:

Vinnolit P 70 F is an extremely fine-particle, homopolymer for special plastisols and organosol processing (laquers). Used in combination with solvents or plasticizers and the common additives, organosols or plastisols (see diagram) having low viscosities and good shelf lifes. Coatings made of Vinnolit P 70 F exhibit minimal water absorption, no haze on exposure to water, highest clarity, high gloss and very good electrical and dielectric characteristics. Due to the extreme particle fineness, Vinnolit P 70 F is recommended for very thin coatings, e.g. can and coil coatings.

General Information			
Features	Good Electrical Properties		
	High Clarity		
	High Gloss		
	Low to No Water Absorption		
Uses	Coating Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Plastisol		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.36	g/cm ³	ISO 60
K-Value	70.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	124.0	ml/g	ISO 1628
Emulsifier Content	Extremely Low		
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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