

Vinnolit® P 70

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

Message:

Vinnolit P 70 is a fine grained homopolymer for plastisol processing giving low-viscosity plastisols with an excellent shelf life.

Vinnolit P 70 pastes with a medium plasticizer content show a Newtonian rheology at low shear rates (Brookfield) and moderate dilatant rheology at high shear rates. The dilatancy can readily be reduced or even eliminated by blending with extender resins such as Vinnolit C 65 V (see diagram) or Vinnolit C 66 W or special emulsion grades.

Vinnolit P 70 has outstanding water resistance and high thermostability/weatherability and is thus ideally suited for long term outdoor applications, e.g., textile constructions, roofing sheets, tar-paulins, awnings, coil coating, decorative films and, owing to its high transparency, for trans-parent top coats.

General Information			
Features	Good Thermal Stability		
	Good Weather Resistance		
	High Clarity		
	Low Viscosity		
	Moisture Resistant		
Uses	Film		
	Outdoor 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	< 0.30	%	ISO 4610
Volatile Matter	< 0.30	%	ISO 1269
NOTE			
1.	retained on 0.063 mm screen		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT