

Vinnolit® MP 8058

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

Message:

Vinnolit MP 8058 is a high molecular weight PVC homopolymer with a low emulsifier content. It produces plastisols exhibiting very low viscosity at low and high shear rates with slightly pseudo-plastic flow properties with low plasticizer levels (40-60 phr). It has been particularly developed for low plasticizer content compact spread coatings and mouldings requiring improved mechanical properties. It gives good thermal/light stability with a wide range of stabilizers especially organo-tin types. The use of high speed type mixers is recommended.

General Information			
Features	High Molecular Weight		
	Low Viscosity		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Plastisol		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.41	g/cm³	ISO 60
K-Value	81.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	174.0	ml/g	ISO 1628
Emulsifier Content	Low		
Particle Size Distribution ¹	< 5.0	%	ISO 4610
Volatile Matter	< 0.30	%	ISO 1269
NOTE			

1. retained on 0.063 mm screen

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