

# Vinnolit® MP 6852

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

## Message:

Vinnolit MP 6852 is a fine particle size, low/medium molecular weight PVC homopolymer with a low/medium emulsifier content. It produces plastisols exhibiting low viscosity at both low and high shear rates with essentially Newtonian flow characteristics with low plasticiser levels (40-60 phr). Vinnolit MP 6852 has been developed for low plasticiser/high filler level spread coatings, especially chemically blown foam coats for cushioned vinyl flooring, wallcoverings and synthetic leather, where a fine cell structure is required. It exhibits generally excellent gelation/fusion rates and gives good thermal/light stability with a wide range of stabilisers. The use of high speed type mixers is recommended.

General Information			
Features	Homopolymer		
	Medium Molecular Weight		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Plastisol		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.38	g/cm³	ISO 60
K-Value	68.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	116.0	ml/g	ISO 1628
Particle Size Distribution <sup>1</sup>	< 1.0	%	ISO 4610
Volatile Matter	< 0.30	%	ISO 1269
NOTE			

1. retained on 0.063 mm screen

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