

# Vinnolit® E 68 FO

Polyvinyl Chloride Homopolymer

Vinnolit GmbH & Co. KG

## Message:

Vinnolit E 68 FO is a fine-particle, paste-making emulsion homopolymer that is readily converted into low-viscosity plastisols with a good shelf life.

Vinnolit E 68 FO pastes with medium plasticizer content show nearly newtonian flow over the entire shear range.

Vinnolit E 68 FO shows very good foaming properties. E 68 FO was specially developed to meet the requirements of inhibition foam as well as back side foam for flooring applications.

E 68 FO combines fast foaming with a very fine cell structure and allows to use just one grade for two function layers. Nevertheless E 68 FO contains only a small amounts of emulsifier and thus has in general a sulfate ash content of below 0,25 % (GOST 15973-82 B).

General Information			
Uses	Flooring Foam		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Plastisol		
Physical	Nominal Value	Unit	Test Method
K-Value	68.0		ISO 1628-2
Viscosity Number (Reduced Viscosity)	116.0	ml/g	ISO 1628
Emulsifier Content	Low		
Particle Size Distribution <sup>1</sup>	< 3.0	%	ISO 4610
Sulfate Ash	< 0.25	%	
Volatile Matter	< 0.30	%	ISO 1269
NOTE			

1. retained on 0.063 mm screen

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## Recommended distributors for this material

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