

Benefits of [®]Vinnolit E 70 LF at a glance

1. Easy to process

- Homogeneous flow properties of plastisol (no dilatancy)
- Low viscosity under processing conditions
- Excellent stability of viscosity (fast maturation)

2. Energy saving

- High gelation force (energy and cost saving)

3. Enhanced end product properties

- Increased softness
- Good mechanical properties
- Good adhesion on textile substrates and automotive metal surfaces
- Improved abrasion resistance of UBC-mastics
- Very low fogging / emission



[®]Vinnolit E 70 LF

The new resin for low
fusion temperatures

Benefit from
[®]Vinnolit E 70 LF
in your application

Our technical service
is happy to support you!

Vinnolit GmbH & Co. KG
Carl-Zeiss-Ring 25
85737 Ismaning
GERMANY

Phone: +49 89 96103-0
Fax: +49 89 96103-103
info@vinnolit.com

www.vinnolit.com

The new [®]Vinnolit E 70 LF

[®]Vinnolit E 70 LF is a new copolymeric paste PVC resin for applications where **Low Fusion** properties are required.

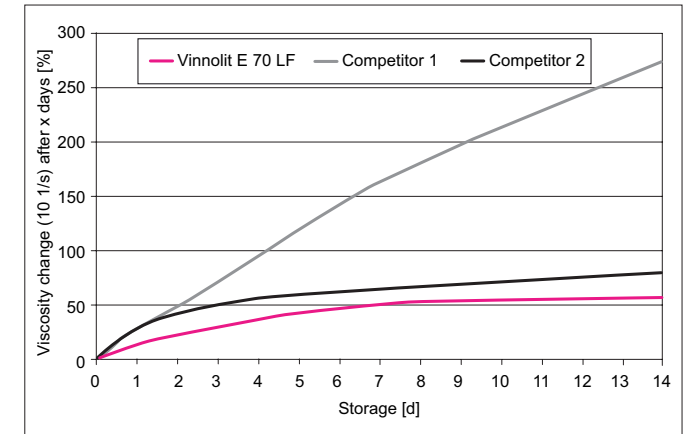
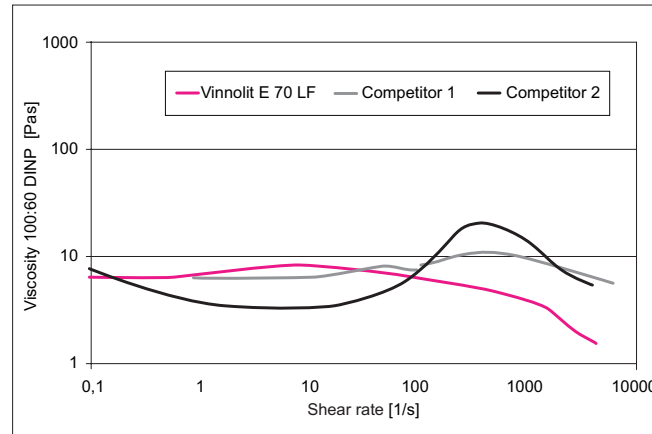
A special polymerisation process of vinyl acetate with vinyl chloride guarantees a soft product with very good storage properties of the plastisol and a high gelation force. This gives additional value in energy or cost saving.

Its work-up yields particle size distributions showing no flow anomalies and make this grade easy-to-process and flexible in formulations.

Films containing [®]Vinnolit E 70 LF exhibit good mechanical properties with best adhesion on metal (UBC) or textile substrates. The resin is a low-emission grade which is perfectly suitable for indoor applications.

Fields of application:

- Underbody coatings and sealants
- Artificial leather
- T-Shirt printing
- Adhesives
- Flooring backings



Raw material properties:	Typical value	Unit	Test method	
			DIN EN ISO	ISO
K-Value	approx. 70	-	1628-2	1628-2
Content of vinylacetate	approx. 5	%	-	-
Apparent bulk density	approx. 0.4	g/ml	60	60
Particle size distribution (sieve retention retained on 0.063mm screen)	< 3	%	53195	-
Volatile matter	< 0.5	%	-	1269