

VESTOLIT P 1300 K

Polyvinyl chloride for thermoplastic processing

VESTOLIT P 1300 K is a processing aid for calendering based on high-molecular weight emulsion (E) PVC. Because of its high molecular weight VESTOLIT P1300 K increases the viscosity of the melt causing a faster plastification and smoother running in the calender nip. The occurrence of flow lines is reduced or avoided altogether.

Application	rigid	flexible
Films & Sheets	●	
Flooring		
Others		
Profiles & Pipes		
Sealants		
Textile Coatings		
Wire & Cables		

● recommended ○ feasible ■ Additiv

Property	Method	Unit	Value
K value	DIN EN ISO 1628-2	-	n. m.
Apparent Density	DIN EN ISO 60	g/cm ³	0.54
Sieve analysis - retained on 0.063 mm sieve	DIN EN ISO 4610	%	≤ 5
Water content according to K. Fischer	DIN 53 715	%	≤ 0.3

1) The figures quoted above are typical values, and do not form part of the specification.

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Processing and Application

VESTOLIT P 1300 K is used advantageously in the production of thick film gauges where both the inclusion of air and the tendency to stick to the rollers is reduced. VESTOLIT P 1300 K improves both slip and anti-blocking properties and serves as de-stapling device for cut to size film. Addition levels are normally 0.5 %. Addition levels of up to approx. 1.5 % will normally not affect transparency.

Packaging, Delivery

in bags (25 kg), bulk

Storage

The recommended storage conditions for the material are:

- dry environment
- not in the vicinity of direct or indirect heat sources

Shelf-life

According to the available experience, PVC can be stored almost without restrictions and can be used for months to several years if stored properly. We recommend consumption within one year after delivery.

Safety

Please refer to the current safety data sheet for the safety precautions necessary for handling.

General Notes

For further information and advice, please contact our technical service at Technical-Service.Germany@vestolit.com or our representatives.