

Product information

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
Extrusion		
- Profiles, pipes		
- Profiles, hoses		
- Films/foils, sheets		
Calendering		
- HT films	■	
- Floor coverings		

● recommended ○ feasible ■ Additiv

Property	Method	Unit	Value ¹⁾
K value	DIN EN ISO 1628-2	-	n. m.
Apparent bulk 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.

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 %. Additions levels of up to approx. 1.5 % will normally not affect transparency.

