

Product information

VESTOLIT® P 1430 K 70 Ultra

Polyvinyl chloride for paste processing

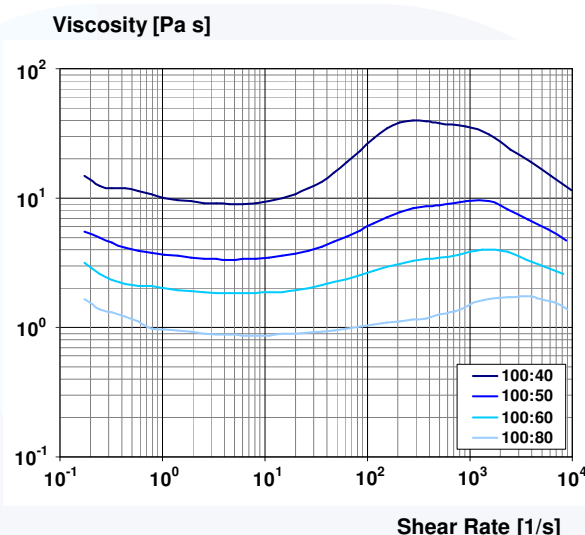
VESTOLIT P 1430 K 70 Ultra is a paste-forming homopolymer which is suitable for producing low viscosity pastes with almost Newtonian flow.

VESTOLIT P 1430 K 70 Ultra is particularly suited to the production of compact pastes.

Application	Solid	Foam
Coated fabrics	○	
Floor coverings	●	
Wallpapers, wall coverings		
Canvas coating	●	
Unsupported layers, films	●	
Dipping, casting	●	
Spray coating	○	

● recommended ○ feasible

P 1430 K 70 Ultra/DINP-Ratio



Viscosity as a function of the shear rate for various PVC/plasticiser ratios, measured in a rotary viscometer at 25 °C after 24 h ageing.

Property	Method	Unit	Value ¹⁾
K value	DIN EN ISO 1628-2	-	70
Viscosity number	DIN EN ISO 1628-2	cm ³ /g	125
Apparent bulk density	DIN EN ISO 60	g/cm ³	0.35
Sieve analysis - retained on 0.063 mm sieve	DIN EN ISO 1624	%	< 1
Water content according to K. Fischer	DIN 53 715	%	≤ 0.3
pH value of the aqueous extract	DIN EN ISO 1264	-	6
Paste viscosity 1.5 /s		Pa s	1.7
Paste viscosity 45 /s		Pa s	2.1

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

100 parts PVC, 60 parts DINP - measured in a rotary viscometer with a defined shear gap at 25 °C after ageing for 2 hours.

VESTOLIT P 1430 K 70 Ultra has very good de-aeration properties. P 1430 K 70 Ultra produces finished articles with good transparency, high gloss and very good thermostability. These

properties, combined with its low viscosity make it very suitable for the production of tarpaulins and transparent wear layers with high gloss for floorings.

Version 09.2013

VESTOLIT GmbH • D 45753 Marl • P.O. Box 10 23 60
 Phone: + 49 23 65 / 49 - 05 • Fax: + 49 23 65 / 49 - 40 00 • E-Mail: info@vestolit.de

This information is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party patent rights in particular, no guarantee of properties in the legal sense is implied. We reserve the right to make any change according to technical progress of further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Reference to trade names used by other trade names by other companies neither recommendation, nor is intended to suggest that similar products could be used. All our business transactions shall exclusively be governed by our General sales Conditions. ® = registered trademark