

## Product information

### VESTOLIT® P 1430 K 70 Ultra

Polyvinyl chloride for paste processing

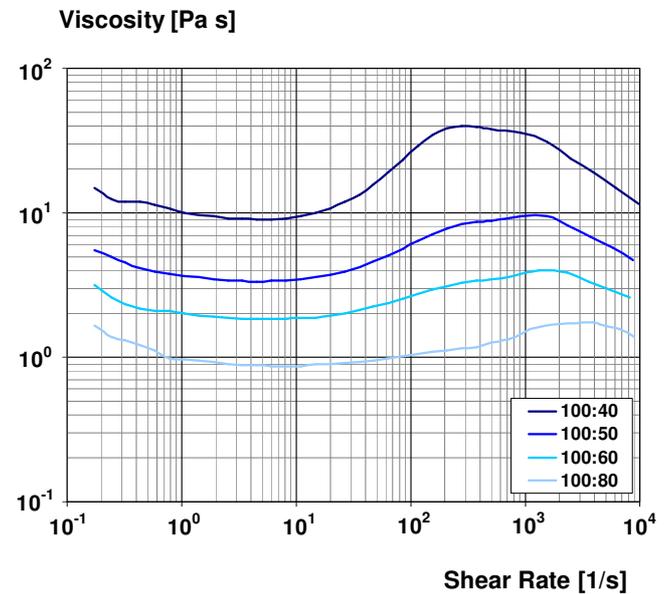
VESTOLIT P 1430 K 70 Ultra is a paste-forming homopolymer which is suitable for producing low viscosity pastes with almost Newtonian flow.

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 <sup>1)</sup>
K value	DIN EN ISO 1628-2	-	70
Viscosity number	DIN EN ISO 1628-2	cm <sup>3</sup> /g	125
Apparent bulk density	DIN EN ISO 60	g/cm <sup>3</sup>	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.

