

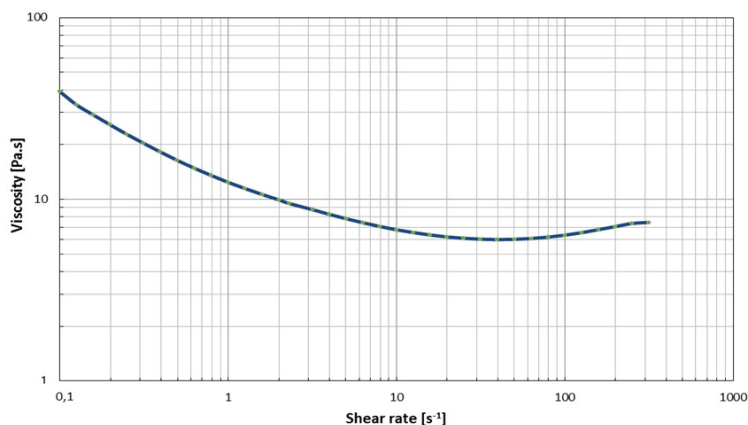
VICIR E1280P

Description

VICIR E1280P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerisation process.

It is a high molecular weight resin allowing getting products with good finishing matt and good thermal stability with a wide range of conventional stabilizers.

VICIR E1280P produces low viscosity pastes with pseudoplastic behaviour, allowing its use in lightly plasticized applications or highly filled ones.



Paste viscosity as a function of shear rate for PVC:DINP 100:50, measured in rotational rheometer at 23°C, after 24h ageing at 50% RH.

Typical values

Property	Value*	Unit	Test Method
K-value	80	-	ISO 1628-2
Sieve Analysis			
Retained on 0.063 mm screen	≤ 0.2	%	ISO 1624
Volatile content	≤ 0.3	%	ISO 1269

* Data obtained on representative samples of this grade. These values are typical, for guidance only and must not be used as a basis for specifications.

Applications

It is recommended for compact layer, special coated fabrics and rotomoulded articles.

Thanks to its high molecular weight, very good mechanical properties will be achieved.

Shipping

VICIR E1280P is delivered in multi-ply paper bags containing 25 kg net weight.

Storage

The resin must be stored in a dry area under moderate temperature conditions (maximum 30 °C), avoiding direct UV light exposure.

Safety

For information on the safety precautions please refer to our safety data sheet (SDS) of VICIR E-PVC. The SDS can be sent on request.