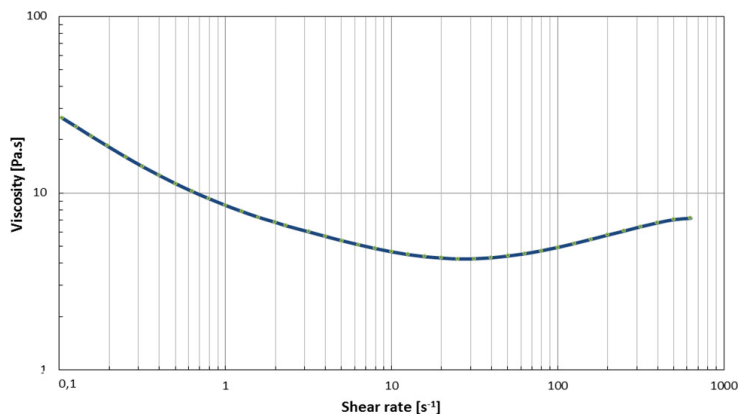


VICIR E1271P

Description

VICIR E1271P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerisation process.

It produces low viscosity pastes with pseudoplastic rheological behaviour in low-medium shear rate and slight dilatancy properties in high shear rate.



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	70	-	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

VICIR E1271P is a general purpose resin. Due to its properties it may be used for the production of artificial leather and a wide range of general coated fabrics, for digital print applications, tarpaulins and wall coverings. The articles using this resin have low volatile content in fogging tests.

Shipping

VICIR E1271P 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.