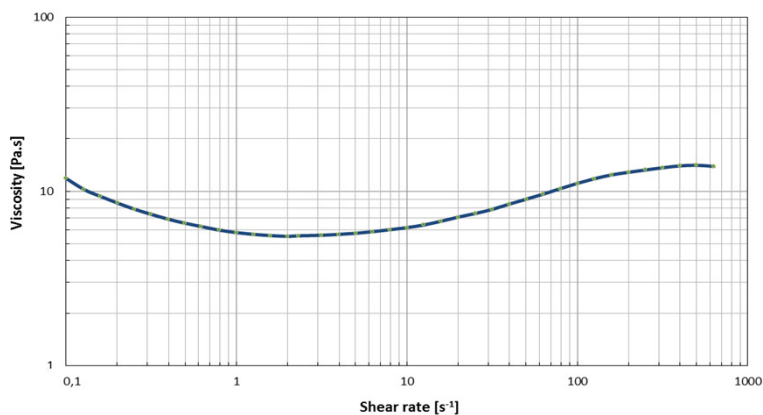


VICIR E1270P

Description

VICIR E1270P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerisation process. It produces low viscosity pastes with pseudoplastic behaviour for low shear rate and slight dilatancy properties in medium-high shear rate. Pastes based on VICIR E1270P show stable viscosity during storage.



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 E1270P is suitable for roofing materials, for coated fabrics, flooring, conveyor belts and rotomoulded articles such as balls, buoys and toys.

It is also recommended for compact layers in artificial leather.

The articles show good transparency, high gloss and have low water absorption.

Storage

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

Shipping

VICIR E1270P is delivered in multi-ply paper bags containing 25 kg net weight.

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.