

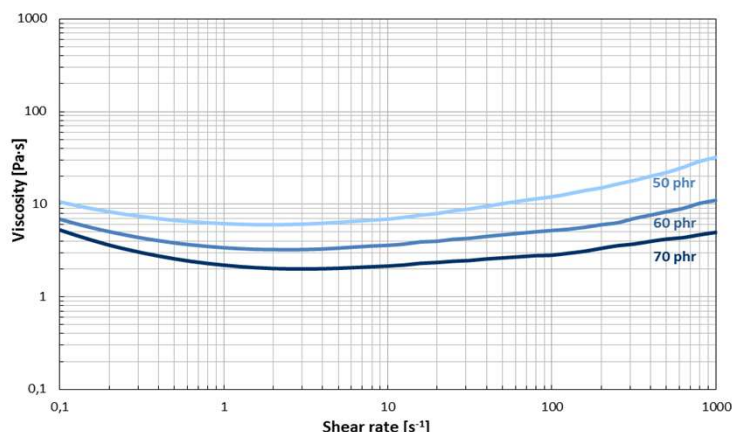
VICIR E-1270P

Description

VICIR E-1270P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerization process.

It produces low viscosity plastisols with pseudoplastic behaviour at low shear rates and slight dilatancy properties at medium-high shear rates.

Plastisols based on VICIR E-1270P have low gelation temperatures.



Paste viscosity as a function of shear rate for different PVC:DINP ratios, 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 E-1270P is suitable for roofing materials, coated fabrics, flooring, conveyor belts and rotomoulded products, such as balls, buoys and toys.

It is also recommended for compact layers in artificial leather.

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

Shipping

VICIR E-1270P is delivered in multi-ply paper bags containing 25 kg net weight.

Storage

VICIR E-1270P 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.