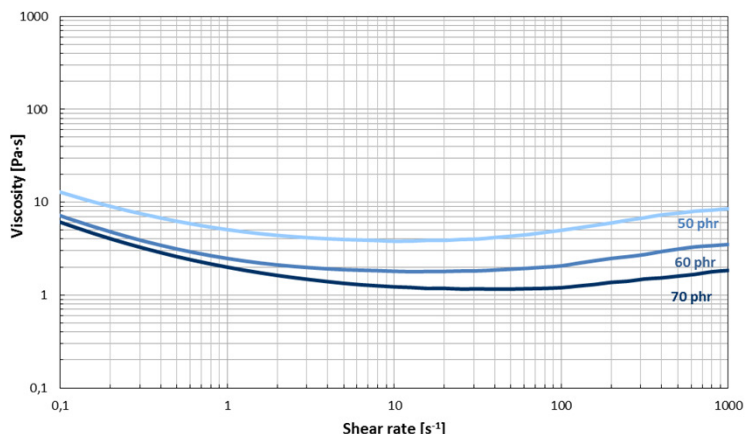


VICIR E-1271P

Description

VICIR E-1271P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerization process. It produces low viscosity plastisols with pseudoplastic rheological behaviour at low-medium shear rates and, slight dilatancy properties at high shear rates. Plastisols based on VICIR E-1271P have an excellent stable viscosity in storage, good air release properties and 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-1271P is a general purpose polymer. Due to its properties, it may be used for the production of artificial leather with low fogging, for a wide range of general coated fabrics and for digital print applications, tarpaulins and wall coverings.

Shipping

VICIR E-1271P is delivered in multi-ply paper bags containing 25 kg net weight.

Storage

VICIR E-1271P 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.