

VICIR E1970P

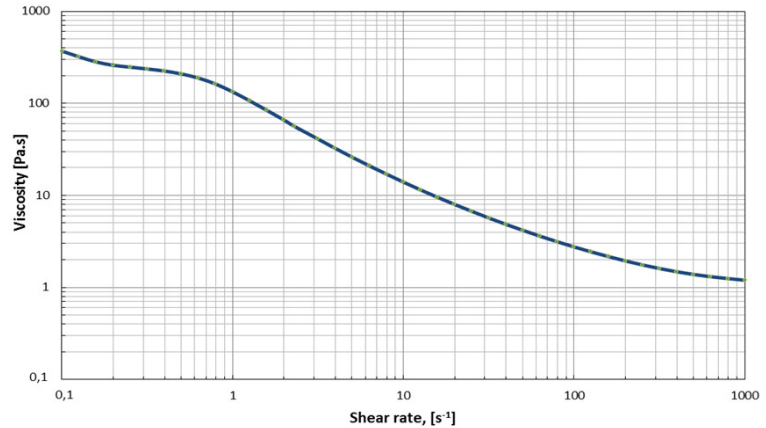
Description

VICIR E1970P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerisation process.

Despite their viscosity level at low coating speed, pastes based on VICIR E1970P are very easily applied at high speeds.

The initial high viscosity at low shear rate reduces the penetration tendency in coating open-wave fabrics.

VICIR E1271P can be used in small fractions as a viscosity modifier, adjusting the viscosity as required.



Paste viscosity as a function of shear rate for PVC:DINP 100:100, 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

Due to its properties, VICIR E1970P is specially recommended for the manufacture of high flexible foams with excellent cellular structures, particularly for artificial leather.

It is also recommended for conveyor belts and plastisols for car sealants.

Storage

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

Shipping

VICIR E1970P 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.