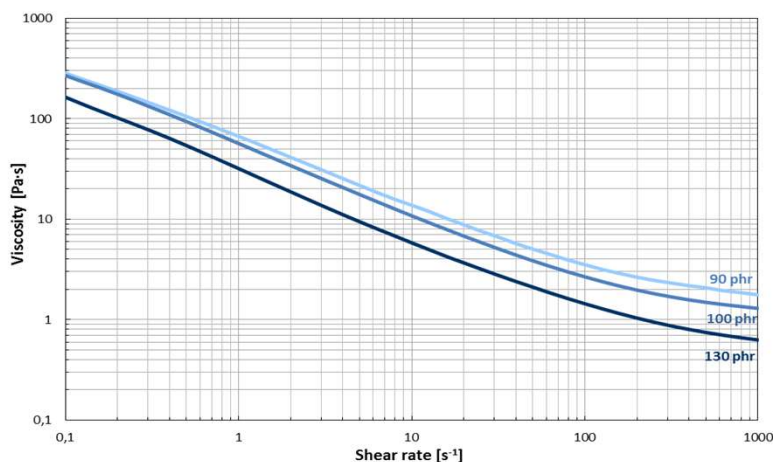


VICIR E-1970P

Description

VICIR E-1970P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerization process. VICIR E-1970P produces high viscosity plastisols with high pseudoplasticity at all range of shear rates. The initial high viscosity at low shear rate reduces the penetration tendency in coating open-wave fabrics.

VICIR E-1271P can be used in small fractions, such as a viscosity modifier, to VICIR E-1970P plastisol, adjusting viscosity as needed.



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

Due to its properties, VICIR E-1970P is specially recommended for the manufacture of highly flexible foams, with good expansion ability resulting in fine and uniform cell structure. It gives end products with good whiteness, so particularly suitable for artificial leather. It is also recommended for conveyor belts and plastisols for car sealants.

Storage

VICIR E-1970P must be stored in a dry area under moderate temperature conditions (maximum 30 °C), avoiding direct UV light exposure.

Shipping

VICIR E-1970P 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.