

VICIR E-1570P

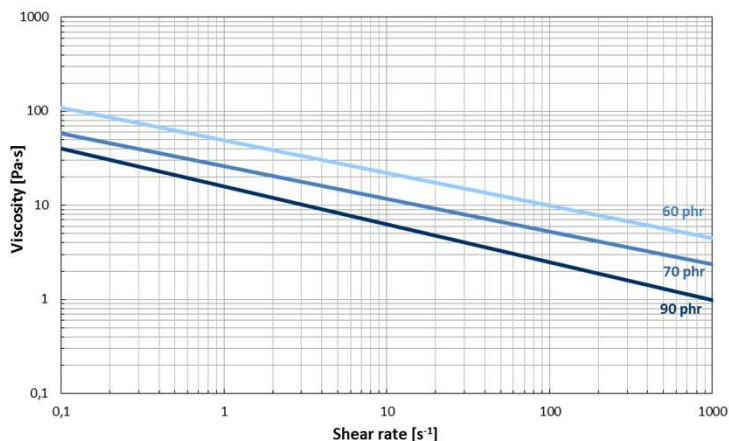
Description

VICIR E-1570P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerization process.

It produces medium-high viscosity plastisols with high pseudoplasticity at all range of shear rates.

Due to its flow properties, plastisols based on VICIR E-1570P are very easily applied at high speed.

Plastisols produced with VICIR E-1570P show a stable viscosity during storage.



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-1570P is specially recommended for the manufacture of foams, with good expansion ability resulting in fine and uniform cells structure. This grade gives end products with high white index, particularly suitable for artificial leather and wall covering. It is also recommended for compact layers with medium to high plasticizer quantities.

Shipping

VICIR E-1570P is delivered in multi-ply paper bags containing 25 kg net weight.

Storage

VICIR E-1570P 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.