

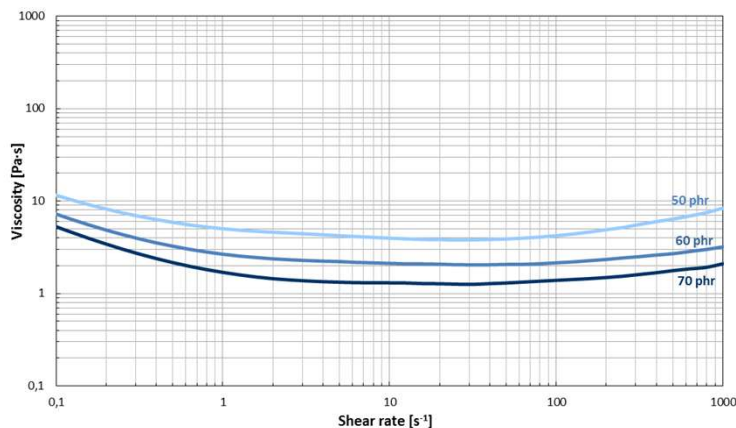
VICIR E-1280P

Description

VICIR E-1280P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerization process.

It is a high molecular weight polymer giving products with good matt appearance and good thermal stability. VICIR E-1280P produces low viscosity plastisols with pseudoplastic behaviour at low-medium shear rates, allowing its use in lightly plasticized applications or highly filled ones.

Plastisols based on VICIR E-1280P show excellent stable viscosity during storage and good air release properties.



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	80	-	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-1280P is recommended for compact layer, special coated fabrics and rotomoulded products. Thanks to its high molecular weight, very good mechanical properties will be achieved.

Shipping

VICIR E-1280P is delivered in multi-ply paper bags containing 25 kg net weight.

Storage

VICIR E-1280P 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.

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