

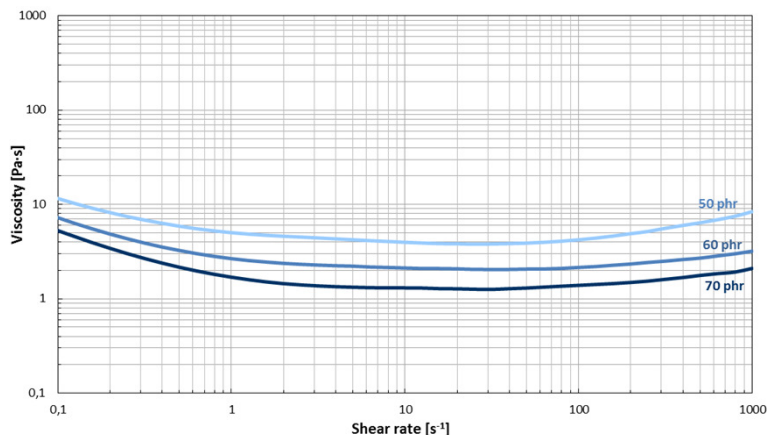
### VICIR E-1280P

#### 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 |
|-----------------------------|--------|------|-------------|
| <b>K-value</b>              | 80     | -    | ISO 1628-2  |
| <b>Sieve Analysis</b>       |        |      |             |
| Retained on 0.063 mm screen | ≤ 0.2  | %    | ISO 1624    |
| <b>Volatile content</b>     | ≤ 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.