

Technical Datasheet

PVC EMULSION HOMOPOLYMER

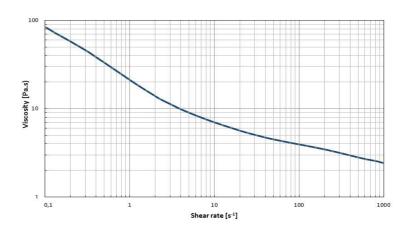
VICIR E1570P

Description

VICIR E1570P is a paste-making vinyl chloride homopolymer produced by the emulsion polymerisation process. It produces medium-high viscosity

pastes with high pseudoplasticity in all range of shear rates.

Due to its flow properties, pastes based on VICIR E1570P are very easily applied at high speed.



Paste viscosity as a function of shear rate for PVC:DINP 100:75, 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 E1570P is specially recommended for the manufacture of foams, particularly for artificial leather and wall covering. It is also recommended for compact layers with medium-high plasticiser content.

Storage

The resin must be stored in a dry area under moderate temperature conditions (maximum 30 $^{\circ}$ C), avoiding direct UV light exposure.

Companhia Industrial de Resinas Sintéticas, CIRES, Lda Rua da CIRES, nº 8 3860-160 Avanca, ESTARREJA PORTUGAL Tel: +351 234 811 200 Fax: +351 234 811 204 E-mail: cires@cires.pt Home: www.cires.pt

Shipping

VICIR E1570P 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.

> Technical Datasheet E1570P - English Revision date - December 2019

The information contained in this publication is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents. We reserve the right to make modifications to the information at any time without prior notification. The version available in CIRES website www.cires.pt should be considered as the valid document.