



TECHNICAL DATA SHEET

POLYVINYL CHLORIDE

SolVin 370HD

TYPE

Polyvinyl chloride made by emulsion polymerisation for plastisol preparation.

MAIN APPLICATIONS

Spread coating :

- artificial leather compact layer
- artificial leather foam layer
- artificial leather automotive.

Moulding and dipping.

Spraying :

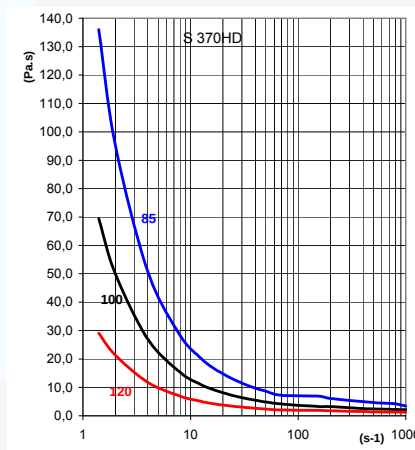
- automotive sealants.

This resin has not been designed to be used in sensitive applications like medical devices. The result of a customer risk assessment could however be positive depending on final article composition and particular application. In this context, SolVin is available to its customers for any information they could need.

ADVANTAGES

- Low volatile content in the fogging test.
- Very white foams.
- Pseudoplastic rheological behaviour.

VISCOSITY CURVES



Paste preparations with 85, 100 and 120 phr DINP. Readings were made 1 h after preparation at 23 °C with rotating and capillary viscosimeters.

Some applications of the SolVin PVC resins may be regulated or restricted by applicable laws and regulations or by national or international standards, which may among other concern medical devices, cosmetics packaging, personal care packaging, food and feed packaging, drinking water. Both our customers and the users of SolVin PVC resins must comply with the laws, regulations, standards and/or recommendations applicable to their final articles and/or their use, and independently determine the suitability of any of our products for any particular purpose and its or their manner of use.

In this context, SolVin remains available for any further technical information such final article manufacturer may need in that regard.

CHARACTERISTICS	UNITS	VALUES	TEST METHODS
K value	-	70	ISO 1628-2
Sieve analysis : - retained on 0,125 mm sieve	g/kg	≤ 0,15	ISO 787-18
Volatile content	%	≤ 0,3	ISO 1269

The above information is provided for our customers only (we accept no liability to any third parties) and reflects our current knowledge and experience of the product. The above mentioned data are average typical values measured on the resins and can in no event be considered as specifications. All products are supplied in accordance with our general terms and conditions for sale. We accept no liability for the effects of any chemical combinations or mixtures of the product which are carried out by our customers or third parties. In using the product our customers are reminded to comply with all relevant legal, administrative and regulatory requirements and procedures relating to its use and whether any patents are infringed. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Only the version of technical data sheet published on the official website of SOLVIN SA will be deemed as valid. Before storing, processing and using SolVin PVC resin, you are requested to carefully follow the instructions set out in our safety data sheets, which are available upon request from our technical service team.

Version of December 2013

SolVin SA
Rue de Ransbeek 310
1120 Brussels - Belgium

