

LACOVYL K70 MED – SUSPENSION PVC HOMOPOLYMER

LACOVYL K70 MED is a vinyl chloride homopolymer produced by a suspension polymerization process.

Main characteristics

	ISO reference	Value
Viscosity index	ISO 1628-2	122 ml/g
K-value	ISO 1628-2	69,5
Apparent density	ISO 60	0,485 g/cm ³
Particle size distribution: - retained on 63 microns sieve - retained on 250 microns sieve	ISO 4610	> 97 % < 1 %
Volatiles	ISO 1269	< 0,3 %

- Excellent initial coloration.
- Very low level of fish eyes and impurities
- High rate of plasticiser absorption.

Recommended applications

It is particularly suitable for medical market (ex : blood bags, catheters...).

Indeed, it is in accordance with the requirements of the following monographs of the European Pharmacopeia :

- “ Materials based on plasticised polyvinylchloride for containers for human blood and blood components”.
Ref. 3.1.1.1. - 5th edition 2007 (5.8)
- “ Materials based on plasticised polyvinylchloride for containers for aqueous solutions for intravenous infusion”.
Ref. 3.1.14. - 5th edition 2007 (5.8)

Packaging and storage

The resin must be stored in a dry place away from all heat sources, direct or indirect.

The recommended storage time for this resin is 18 months maximum.

For information on the precautions for the use of Lacovyl® K70MED resin, please refer to the safety data sheet for this product.

Ref.	Édition n°	Date
BU PVC	1	04/2008

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