

## LACOVYL S100 – SUSPENSION PVC HOMOPOLYMER

Lacovyl® S100 is a vinyl chloride homopolymer produced by a suspension polymerization process.

### Main characteristics

	ISO reference	Value
<b>Viscosity index</b>	<b>ISO 1628-2</b>	102 ml/g
<b>K-value</b>	<b>ISO 1628-2</b>	64
<b>Apparent density</b>	<b>ISO 60</b>	0,53 g/cm <sup>3</sup>
<b>Particle size distribution:</b> - retained on 63 microns sieve - retained on 250 microns sieve	<b>ISO 4610</b>	> 95 % < 2 %
<b>Volatiles</b>	<b>ISO 1269</b>	< 0,3 %

- K-value especially chosen to obtain good mechanical properties whilst maintaining ease of processing.
- Suitable for dry blend preparation providing a regular feed to processing engines.
- Excellent base colour and thermal stability.

### Recommended applications

- Diverse applications both rigid and flexible.

### 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® S100 resin, please refer to the safety data sheet for this product.

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