

LACOVYL S091 – SUSPENSION PVC HOMOPOLYMER

Lacovyl® S091 is a vinyl chloride homopolymer produced by a suspension polymerization process.

Main characteristics

	ISO reference	Value
Viscosity index	ISO 1628-2	96 ml/g
K-value	ISO 1628-2	62
Apparent density	ISO 60	0,57 g/cm ³
Particle size distribution: - retained on 63 microns sieve - retained on 250 microns sieve	ISO 4610	> 95 % < 2 %
Volatiles	ISO 1269	< 0,3 %

- Optimal K-value (62) 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 color and thermal stability.

Recommended applications

- Extrusion of technical profiles and plates,
- Extrusion blow molding: recommended for biaxial orientation processes,
- Injection molding of high mechanical properties articles.

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® S091 resin, please refer to the safety data sheet for this product.

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