

## LACOVYL S071/S – SUSPENSION PVC HOMOPOLYMER

Lacovyl® S071/S is a low K-value vinyl chloride homopolymer produced by a suspension polymerization process.

### Main characteristics

|   | ISO reference     | Value                  |
|---|-------------------|------------------------|
| <b>Viscosity index</b>  | <b>ISO 1628-2</b> | 80 ml/g                |
| <b>K-value</b>  | <b>ISO 1628-2</b> | 57                     |
| <b>Apparent density</b>   | <b>ISO 60</b>     | 0,58 g/cm <sup>3</sup> |
| <b>Particle size distribution:</b><br>- retained on 63 microns sieve<br>- retained on 250 microns sieve | <b>ISO 4610</b>   | > 96 %<br>< 2 %        |
| <b>Volatiles</b>  | <b>ISO 1269</b>   | < 0,3 %                |

- Good low temperature gelation characteristics.
- Suitable for dry blend preparation providing a regular feed to processing engines.
- Excellent base colour and thermal stability.

### Recommended applications

- Bottles by extrusion or injection blow moulding,
- Calendering of rigid films and sheets,
- Injection moulding of rigid articles,
- Extrusion of profiles, compact and cellular.

### 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® S071/S resin, please refer to the safety data sheet for this product.

| Réf.   | Édition n° | Date    |
|--------|------------|---------|
| BU PVC | 1          | 04/2008 |

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