

LACOVYL RB8010 – MASS PVC HOMOPOLYMER

Lacovyl® RB8010 is a low K-value vinyl chloride homopolymer produced by the ARKEMA's mass polymerization process.

Main characteristics

	ISO reference	Value
Viscosity index	ISO 1628-2	80 ml/g
K-value	ISO 1628-2	57
Apparent density	ISO 60	0,61 g/cm ³
Particle size distribution: - retained on 63 microns sieve - retained on 250 microns sieve	ISO 4610	> 96 % < 1 %
Volatiles	ISO 1269	< 0,3 %

- Ease of gelation and good flow characteristics in the molten state facilitating low temperature processing.
- High apparent density providing high productivity in compound mixers and extruders.
- High level of purity due to the mass polymerization process giving finished products of very good transparency.

Recommended applications

- Provides finished products of high transparency, good gloss and free from fish eyes by :
 - Calendering and extrusion of rigid films and sheets,
 - Extrusion and injection blow moulding of bottles.
- Injection moulding of rigid parts,
- Extrusion of technical profiles and sheets (compact or cellular),
- Production of powder coatings by the fluidisation method.

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® RB8010 resin, please refer to the safety data sheet for this product.

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BU PVC	1	04/2008

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