KEM ONE
COMMITTED TO BE UNIQUE

Lacovyl® BB9010R

Homopolymer Mass PVC

Technical Data Sheet

Lacovyl® BB9010R resin, manufactured by KEM ONE, is a low molecular weight homopolymer resin obtained by mass polymerisation process of vinyl chloride monomer.

Main characteristics

Characteristics	Typical values	Methods
Viscosity Index	85 ml/g	ISO 1628-2
K-Value	59	ISO 1628-2
Bulk Density	0.60 g/cm^3	ISO 60
Fraction retained on 63µm sieve Fraction retained on 250µm sieve	≥ 96 % ≤ 1 %	ISO 4610
Volatiles content	≤ 0.3 %	ISO 1269
Residual monomer content	< 1 ppm	ISO 6401

- Good gelation properties
- Good performance when use for the manufacture of dryblends, resulting in a constant feed of machines
- Optimal behaviour in calendering process
- High purity due to the polymerisation process, which allows the manufacture of articles exhibiting a very high transparency

Recommended Applications

- Articles that require a high level of transparency obtained by :
  - Calendering, extrusion of plates, sheets and rigid films, transparent or opaque , that may also require very high mechanical properties
  - Blow-moulding
- Articles for food and medical use

This product complies with main European food contact and medical regulations.

Articles manufacturer is responsible for the determination of the suitability of the article produced for the final use.

Lacovyl® Mass & Suspension PVC resins range

GRADE	K-Value	APPLICATION	
		Rigid	Flexible
RB8010	57	■	■
S071/S	57	■	
BB9010R	59	■	
GB9440	61	■	■
S098	63	■	
GB1040	65	■	■
GB1150	67	■	■
S110P	67	■	
S6703	67	■	
S7015	70		■

LACOVYL®

Storage and handling care

Lacovyl® resin has to be stored in dry conditions and kept far away for direct or indirect heat source. Recommended storage time is less than 18 months.

For any further information related to precautions for the use of Lacovyl® resins, we do recommend to refer to the Safety Data Sheet available on our website www.kemone.com

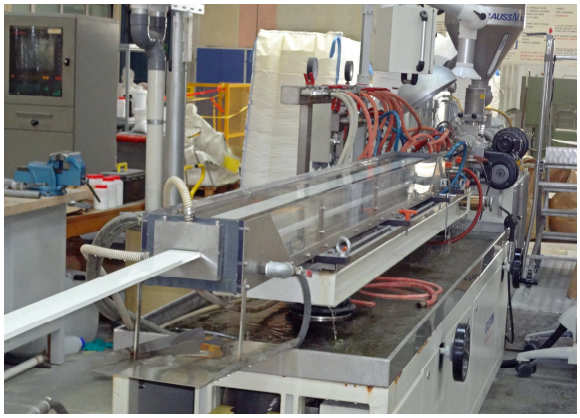
General Information

For any further information related to this product and its use, please refer to our website www.kemone.com.
You can also find technical or commercial contacts as well as ISO certificates linked to our production sites.

KEM ONE is equipped with an outstanding « Laboratoire d'Applications Plastiques », which is able to give a large and efficient technical support for the use of Lacovyl® resins.

The formulation and processing expertise of this « Laboratoire d'Applications Plastiques » relies on the use of different apparatus commonly used by our customers to process our resins (extrusion, calendering, injection moulding, ..)





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