



Lacovyl® S7015

Homopolymer Suspension PVC

Technical Data Sheet

Lacovyl® S7015 resin, manufactured by KEM ONE, is a high molecular weight homopolymer resin obtained by suspension polymerisation process of vinyl chloride monomer.

Main characteristics

Characteristics	Typical values	Methods
Viscosity Index	122 ml/g	ISO 1628-2
K-Value	70	ISO 1628-2
Bulk Density	0.48 g/cm ³	ISO 60
Fraction retained on 63µm sieve	≥ 97 %	ISO 4610
Fraction retained on 250µm sieve	≤ 1 %	
Volatiles content	≤ 0.3 %	ISO 1269
Residual monomer content	< 1 ppm	ISO 6401

- High plasticizer absorption ability and very good plasticizer absorption speed
- High K-value giving articles with very good mechanical properties

Recommended Applications

Recommended for all types of plasticized applications and especially :

- Application that require excellent optical and mechanical properties ("cristal")
- Films and sheets
- Hoses and flexible profiles
- Cable sheathing and insulation
- Gaskets
- Profiles for furniture manufacturing
- Rotomolded parts
- Slush-moulding
- In compliance 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		■