

Technical Data Sheet

Lacovyl® S071/S resin, manufactured by KEM ONE, is a low molecular weight homopolymer resin obtained by suspension polymerisation process of vinyl chloride monomer.

Main characteristics

Characteristics	Typical values	Methods
Viscosity Index	80 ml/g	ISO 1628-2
K-Value	57	ISO 1628-2
Bulk Density	0.58 g/cm ³	ISO 60
Fraction retained on 63µm sieve	≥ 96 %	ISO 4610
Fraction retained on 250µm sieve	≤ 2 %	
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

Recommended Applications

- Calendering of rigid films and sheets
- Extrusion blow-moulding of bottles
- Injection moulding of rigid parts
- Extrusion of technical profiles and sheets (compact or cellular)
- 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		■