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Technical Data Sheet

Lacovyl[®] S110P 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	112 ml/g	ISO 1628-2
K-Value	67	ISO 1628-2
Bulk Density	0.57 g/cm ³	ISO 60
Fraction retained on 63µm sieve Fraction retained on 250µm sieve	≥ 96 % ≤ 2 %	ISO 4610
Volatiles content	≤ 0.3 %	ISO 1269
Residual monomer content	< 1 ppm	ISO 6401

- Good gelation properties
- Resin designed to give a regular processing with excellent mechanical properties

Recommended Applications

- Extrusion of profiles
- Rigid pipe extrusion: pressure, drainage, sewage, …
- 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		1 B. 1
GB1150	67		
S110P	67		
S6703	67		
S7015	70		- 1

