

UNIQUE

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 Fraction retained on 250µm sieve	≥ 97 % ≤ 1 %	ISO 4610
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- Valu	K-	APPLIC	LICATION	
	Value	Rigid	Flexible	
RB8010	57			
S071/S	57			
BB9010R	59			
GB9440	61		100	
S098	63			
GB1040	65			
GB1150	67			
S110P	67			
S6703	67			
S7015	70			

