

Producer: Arkema / France

LACOVYL S071/S

Description:

Suspension PVC homopolymer

Lacovyl® S071/S is a low K-value vinyl chloride homopolymer produced by a suspension polymerization process.

- Good low temperature gelation characteristics.
- Suitable for dry blend preparation providing a regular feed to processing engines.
- Excellent base colour and thermal stability.

Recommended applications

- Bottles by extrusion or injection blow moulding,
- Calendering of rigid films and sheets,
- Injection moulding of rigid articles,
- Extrusion of profiles, compact and cellular.

Packaging and storage

The resin must be stored in a dry place away from all heat sources, direct or indirect.

The recommended storage time for this resin is 18 months maximum.

PROPERTIES	ISO REFERENCE	VALUE
Viscosity index	ISO 1628-2	80 ml/g
K-value	ISO 1628-2	57
Apparent density	ISO 60	0,58 g/cm ³
Particle size distribution:		
<i>retained on 63 microns sieve</i>		> 96 %
<i>retained on 250 microns sieve</i>	ISO 4610	< 2 %
Volatiles	ISO 1269	< 0,3 %