

LUCALOR® RB8065 – CPVC (or PVCC) Resin: Chlorinated PVC

Lucalor® RB8065 is a post-chlorinated- polyvinyl chloride resin (powder form) produced by the ARKEMA's post chlorination process.

Main characteristics

	ISO reference	Value
Chlorine content	ISO 1158	65.3 %
Viscosity index *	ISO 1628-2	80 ml/g
K-value *	ISO 1628-2	57
Apparent density	ISO 60	0.670 g/cm ³

- Good transparency
- Excellent compatibility with PVC resin
- Can be used as an additive in all kind of rigid and plasticized PVC applications:
 - Increase High Deflection Temperature or Vicat softening point
 - Enhance fire resistance
 - Lower smoke density
 - Enhance printing ability
 - Increase impermeability
 - Enhance thermoforming ability
 - Improve high frequency welding ability
 - Reduce gelation time and improve homogeneity (processing aids)

* : Tests performed on PVC resin before post-chlorination process

Recommended applications

Resin can be used alone or mixed with PVC in all types of rigid and plasticised applications and especially in:

- Calendering of sheets
- Extrusion of pipes, profiles and sheets

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.

For information on the precautions for the use of Lucalor® RB8065 resin, please refer to the Material Safety Data Sheet for this product.

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