PRODUCT INFORMATION

CEVO®-process C-3315

Product Description

CEVO®-process C-3315 is a well-balanced lubricant combination for injection moulded PVC fittings stabilised with lead. This lube pack is based on a long-term experience in this application. CEVO®-process C-3315 guarantees an intermediate melt viscosity combined with moderate extrusion torque and pressure. It is adjusted for a moderate fusion time.
CEVO®-process C-3315 might directly be used at the recommended dosage in combination with 3.0 to 3.5 phr tribasic lead sulfate.
The addition of calcium stearate and/or dibasic lead stearate (DBLS) might be necessary to accelerate the fusion. The addition of short-chain processing aid might help for a better melt flow and an earlier gelation.

General Advantages

Injection moulded PVC-U fittings, based on lead stabilisers.

Recommended Dosage

- 2.4 to 2.8 phr CEVO®-process C-3315

Optionally:
- 3.0 to 3.5 phr TBLS
- 0.0 to 0.5 phr DBLS
- 0.5 to 1.5 phr short-chain processing aid
- 0.0 to 0.5 phr calcium stearate

Mixing

We recommend a minimum mixing temperature of 110 to 120 °C for an optimal dispersion on the PVC grain.

Chemical and Physical Properties

Characteristics	Unit	Target value
Acid value	mg KOH/g	< 5
Solidification point	°C	approx. 50
Drop point	°C	approx. 130
Ash content	%	< 0.20
Viscosity @ 140 °C	mPas	approx. 5
Colour	–	white

Packaging and Handling

Physical form	Powder
Packaging	Paper bag
Storage	Store at ambient temperature on a dry place. Protect from heat/overheating and direct sunlight. The maximum shelf life is 5 years after production. Thereafter, tests of the chemical characteristics are recommended. After delivery, a minimum remaining shelf life at the customer of 1.5 years is warranted.

Safety

CEVO®-process C-3315 is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings.

Delivery Time and Availability

Standard delivery time: 2 – 3 weeks. Preconditions can be met for achieving shorter delivery times on standard products when demanded by the market.

Legislation

Food contact legislation:
- Product for technical applications

Other legislation:
- REACh, RoHS and CONEG compliant
- Ingredients listed in all relevant national inventories

For further information, please contact application@voelpker.com.

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