

PRODUCT INFORMATION

CEVO-process C-3320

Product Description

CEVO-process C-3320 is a well-balanced lubricant combination for injection moulded PVC fittings stabilised with lead. CEVO-process C-3320 guarantees an in tendency low melt viscosity combined with moderate extrusion torque and pressure. It is adjusted for a rather early fusion time. CEVO-process C-3320 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-3320
- 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	< 10
Solidification point	°C	approx. 90
Drop point	°C	approx. 115
Ash content	%	< 0.20
Viscosity @ 140 °C	mPas	approx. 50
Colour	–	off-white

Packaging and Handling

Physical form	Flakes or powder
Packaging	Paper bag
Storage	Store at ambient temperature on a dry place. Protect from heat/overheating and direct sunlight. The minimum remaining period is 1.5 years and is defined as the minimum shelf life at the customer. Thereafter, tests of the chemical characteristics are recommended. The maximum shelf life of 5 years is indicated.

Safety

CEVO-process C-3320 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

Product for technical applications.

- REACH, RoHS and CONEG compliant
- Ingredients listed in all relevant national inventories

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