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.<br>The maximum shelf life is 5 years after production. Thereafter, tests of the chemical characteristics are recommended.<br>After delivery, a minimum remaining shelf life at the customer of 1.5 years is warranted. |

## 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

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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