PRODUCT INFORMATION

# CEVO® 3100

## Product Description

CEVO® 3100 is a multifunctional processing aid. It includes a synergistic combination of different lubricating, release- and dispersing agents.

## General Advantages

Simultaneously provides various positive effects on processing and final part properties The formulation was especially developed for the application in polyamides: It is suitable for a wide variety of compounf formulations with other engineering plastics.
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## Examples of Use

By the addition of CEVO® 3100 long flow paths can be realized and injected parts can be ejected faster. The use in filled or reinforced compounds improves, for example, the homogeneity of the fibre glass distribution, reduces the polyamide degradation and leads to an improved surface quality. In addition, damages by friction peaks can be avoided in formulations with sensitive functional additives..
Dosage recommendation: 0.3 – 0.7 %.

## Delivery Specifications *

| Characteristics | Unit | Target value | Method |
|---|---|---|---|
| Drop point * | °C | 123 – 135 | ASTM 3954 |
| Colour | – | pale yellow | AA 3.2.1.505 |
| Density | g/cm³ | 1.00 – 1.02 | Ph. Eur. 2.2.5 |

## Packaging and Handling

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|---|---|
| Physical form | Compactate (pellets), 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® 3100 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 compliance:
- EU 10/2011
- FDA § 177.2600 Rubber (in combination with FDA § 178.3860 Release agents)
- FDA 178.3770 PCV (in combination with FDA § 178.3860 Release agents and FDA GRAS listing)
- China GB 9685-2016

Other legislation:
- REACH compliant
- RoHS and CONEG compliant
- SVHC free
- Ingredients listed in all relevant national chemical inventories

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

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