

PRODUCT INFORMATION

CEVO® 3460

Product Description

CEVO® 3460 is a well-balanced processing auxiliary formulation and includes a synergistic combination of different lubricating-, release- and dispersing agents.

General Advantages

Proprietary formulation, engineered especially for application in engineering plastics and polypropylene.

CEVO® 3460 is highly versatile. Adding it to a wide variety of formulations allows for faster and easier demolding of molded parts. When used in mineral-filled, glass fiber-reinforced, and/or pigmented compounds, CEVO® 3460 improves the homogeneity of filler/pigment distribution and reduces damage caused by friction peaks. Provides improved surface quality.

Examples of Use

Polyolefines, PA, PVC:

Recommend dosage: 0.3 – 0.5 %.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Melting range *	°C	65 – 140	Differential Scanning Calorimetry (DSC)
Acid number	mg KOH/g	12 – 18	ISO 2114
Colour	–	pale yellow	AA 3.2.1.505
Density	g/cm ³	1.00 – 1.02	Ph. Eur. 2.2.5

Packaging and Handling

Physical form Powder, compactate (pellets)

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® 3460 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:

- § 175.105 Adhesives
- § 177.2600 Rubber
- § 178.3770 PVC (in combination with FDA GRAS listing)
- § 176.170 Paper components
- Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (No SML)
- China GB 9685-2016

Other legislation:

- RoHS and CONEG compliant
- Ingredients listed in all relevant national chemical inventories
- SVHC free

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