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/cm³	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.

The information contained herein is believed to be accurate and reliable as of the date issued. However, we do not warrant or guarantee the accuracy or reliability, in particular not for any specific intended use by the customer. It is the responsibility of those to whom we supply our products directly or indirectly to ensure that their use of the products complies with existing regulations, laws, legislations and proprietary rights. The information given by Völpker Spezialprodukte does not exempt the customer from carrying out inspections and analyses on goods purchased.

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