PRODUCT INFORMATION

CEVO® 3400

Product Description

CEVO® 3400 is a multifunctional processing aid. It includes a synergistic combination of different lubricating, release- and dispersing agents.

General Advantages

The formulation CEVO® 3400 was developed for use in a wide variety of compound formulations, specially with high melt viscosity (PET, PBT, PC, ABS, PLA, PC, POM, PBT etc.). Simultaneously provides various positive effects on processing and final part properties (see Examples of Use). Also suitable for use in in PA and PVC.

Examples of Use

Demoulding effect: By adding CEVO® 3400, moulded parts can be ejected more quickly. Dispersion: The use in mineral-filled, glass fibre reinforced and/or pigmented compounds improves the homogeneity of the filler or pigment distribution. Leads to an improved surface quality and mechnical properties. Internal lubrication: reduces polymer damage caused by friction peaks.
Dosage recommendation: 0.3 - 0.5 %..

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	5 – 10	ISO 2114
Drop point *	°C	75 – 85	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

Physical form	Compactate (pellets), powder
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® 3400 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:
- FDA § 175.105 Adhesives
- FDA § 176.170 Paper components
- FDA § 176.210 Defoaming agents
- FDA: food contact compliant for PET (TOR)
- China GB 9685-2016
- EU 10/2011
- BfR XVII Poly(terephthalic acid diol esters), as of 01.07.2016: approved (No SML).
- BfR XXXVI Paper and board for food contact

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

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

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