PRODUCT INFORMATION

CEVO® 3680

Product Description

CEVO® process B-3680 is a processing aid. It consists of a synergistic combination of different waxes. The fine-tuned mixture acts as a lubricant as well as a release- and dispersing agent.

General Advantages

The formulation was specially developed for use in polyolefins (PE/PP). It is applicable for virgin grades as well as for recycled and regrinded materials. CEVO® 3680 can be used in unfilled, mineral-filled and glass fiber reinforced polyolefin formulations. Its application leads to a lowering of the melt viscosity and to an improved distribution of fillers, reinforcing materials and additives (stabilisers, pigments, ...). The components produced show very high surface qualities combined with a high gloss. Provides reduced cycle times.

Examples of Use

- PP GF30 0.4 – 0.6 %
- Regranulation of LDPE/HDPE-mixture 0.5 – 0.8 %
- Dispersing agent for colour masterbatches 1.0 – 1.5 %

Delivery Specifications *

Characteristics	Unit	Target value	Method
Drop point *	°C	115 – 135	ASTM 3954
Colour	–	light yellow	AA 3.2.1.505
Viscosity @ 140 °C	mPas	approx. 25 – 50	AA 3.2.1.520

Packaging and Handling

Physical form	Compactate (pellets), pastilles, powder
Packaging	Paper bag or Big 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® 3680 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
- China GB 9685-2016
- EU 10/2011

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

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

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