PRODUCT INFORMATION

CEVO® 3110

Product Description

CEVO® 3110 is a special one pack. It includes a synergistic combination of different lubricating agents as well as a balanced mixture of stabilisers.

General Advantages

Multi purpose one pack, formulated especially for the application in polyamides. Protects also against oxidation and discoloration.

Examples of Use

By the addition of CEVO® 3110 to PA formulations, polymer degradation is reduced and the flow characteristic is improved. The package improves the homogeneity of filler distribution and leads to an increased surface quality. Also ideal for recycling applications.

Recommended dosage: 0.5 – 0.8 %.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Main melting peak 1*	°C	64,0 – 67,0	DSC
Main melting peak 2*	°C	138,0– 140,0	DSC
Colour	–	white	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® 3110 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 legislation:

- EU 10/2011

SML of stabiliser in CEVO® 3110 [25 %]: 60 mg/kg

- China GB 9685-2016 %

Stabiliser in CEVO® 3110 [25 %]. Used in PB-1: 0.15%; PE, PS, EVA: 0.2%; PP: 0.25%; PEI, PC: 0.3%; AS, ABS: 0.4%; PA: 1%; PAAM, PMMA: 0.5)

- FDA §177.2600 Rubber (in combination with § 178.3860 Release agents): Max. dosage of stabiliser in CEVO® 3110 [25 %]: 0,5 %.

Other legislation:

REACH compliant

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

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

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