

PRODUCT INFORMATION

CEVO® 3105

Product Description

CEVO® 3105 is a multifunctional processing aid. It includes a synergistic combination of different lubricating, release- and dispersing agents.

General Advantages

The formulation CEVO® 3105 has been developed especially for PA applications and produces different effects simultaneously. CEVO® 3105 can also be used advantageously in numerous other engineering plastics. Consult us for more information.

Examples of Use

Supports the effective distribution of flame retardants and reduction of FR addition necessary for UL94/V0. Effective friction control. Technical study available upon request.

Recommended dosage: 0.3 – 0.5 %.

Longer flow paths can be achieved and injected parts can be faster ejected. CEVO® 3105 re-inforces the performance of hydrolysis stabilized PA compounds that are for example used in engine cooling systems in which hot water/glycol mixtures circulate.

Recommend dosage: 0.4 – 0.8 %.

Delivery Specifications *

Characteristics	Unit	Target value	Method
Melting range *	°C	Peak 1: 76,5-83,0; Peak2: 123,5-127,5	DSC
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	Compactate (pellets), powder
Packaging	Paper bag
Storage	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® 3105 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 § 177.2600 Rubber
- 178.3770 PVC (in combination with FDA GRAS listing)
- China GB 9685-2016
- EU 10/2011

Other legislation:

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

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