

PRODUCT INFORMATION

CEVO®-process J-4055

Product Description

CEVO®-process J-4055 is a special wax blend, based mainly on multifunctional fatty acid esters.

General Advantages

Improves filler dispersion and the flow properties and release during processing. Low volatility.

Examples of Use

Effective lubricant and dispersing agent in transparent engineering plastics such as PET/PBT and in reinforced polypropylene (PP); lubricant, release agent and dispersing agent in polystyrene (PS), polyoxymethylene (POM) and nylon (PA, PA6, PA66); external lubricant for rigid PVC profiles; lubricant, release agent, slip agent and anti-fog agent in thermoplastic polyurethane (TPU), lubricant and anti-blocking agent in polymethylmethacrylate (PMMA).

Delivery Specifications *

Characteristics	Unit	Target value	Method
Acid value *	mg KOH/g	0 – 5	ISO 2114
Drop point *	°C	62 – 69	ASTM 3954
Colour	–	light yellow	AA 3.2.1.505
Viscosity @ 120 °C	mPas	approx. 5 – 20	AA 3.2.1.520

Packaging and Handling

Physical form	Compactates or pastilles
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®-process J-4055 is not classified as carcinogenic, mutagenic or reprotoxic; no health or environmental hazards are known, provided it is applied in industrial and professional settings.

For more information, consult SDS.

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.

Remark: Voelpker's R&D department is permanently developing new (tailor-made) special wax blends for mould release applications. Please contact us for your individual requirements.

Legislation

Food contact legislation:

- Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food

Other legislation:

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

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