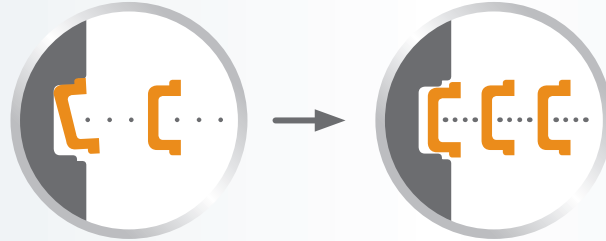


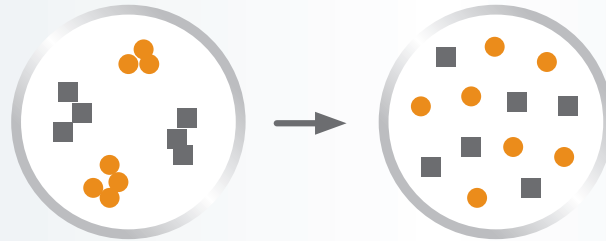
CEVO®-process J-3405

Wax additive for TPU and other engineering plastics



Main advantages:

- **Optimized release**
injected parts can be ejected more easily and quickly
- **Better homogeneity**
in filled or reinforced compounds
> improves the distribution of pigments, glass fibres, flame retardants, etc.



Processing auxiliary for better mold release

Includes a synergistic combination of different waxes. The mixture works as lubricating as well as release - and dispersing agent.

CEVO®-process J-3405

Delivery Specifications

Characteristics	Unit	Target value	Method
Drop point	°C	130 – 145	ASTM 3954
Acid value	mg KOH/g	6 –16	ISO 2114
Colour	–	pale yellow	AA 3.2.1.505
Viscosity @140 °C	mPas	approx. 10	AA 3.2.1.520

Food contact legislation:

Product for technical and food contact applications, detailed information upon request

Physical form: Compactate or powder

Packaging: Paper bag or big bag

Facts:

Polymers: TPU, other engineering plastics

Recommended dosage: TPU: 0.4 - 0.6%
Other: 0.3 - 0.6%

Case study



CEVO®-process J-3405

Improved blooming and plate out behaviour

A producer of TPU automotive parts needed to suppress blooming out on the surface of the produced parts and plate out of unwanted deposits in his machinery. With CEVO®-process J-3405 (0,5 %) instead of EBS wax both targets were achieved. At the same time, the distribution of the pigments used has been improved.