

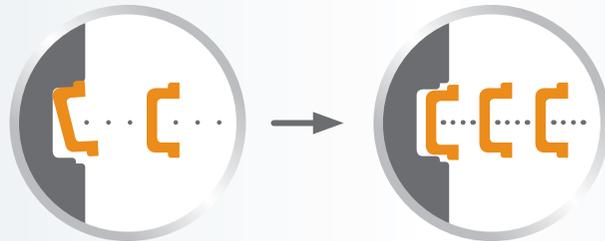
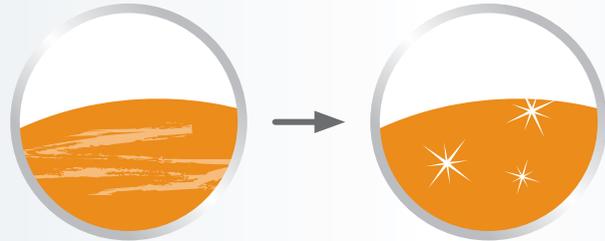
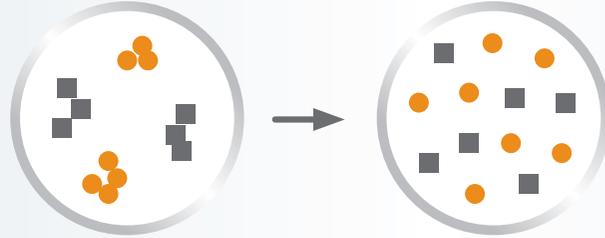


CEVO®-process J-3400

Wax additive for engineering plastics

Dispersing and processing improvement

Processing auxiliary – includes a synergistic combination of different lubricating, release- and dispersing agents.



Main advantages:

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

CEVO®-process J-3400

Delivery Specifications

Characteristics	Unit	Target value	Method
Acid value	mg KOH/g	5 – 10	ISO 2114
Drop point	°C	75 – 85	ASTM 3954
Colour	–	pale yellow	AA 3.2.1.505
Density	g/cm ³	1.00 – 1.02	Ph. Eur. 2.2.5

Food contact legislation:

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

Physical form: Compactate, powder, pastilles

Packaging: Paper bag

Facts:

Polymers: Polymers or polymer blends with high melt viscosities:
(PS, ABS, PLA, PC, POM, ...)

Recommended dosage: 0.3 - 0.5 %

Case study



CEVO®-process J-3400

Improved carbon fiber distribution

A customer demonstrated that using CEVO®-process J-3400 can significantly improve the mechanical properties (tensile modulus and tensile strength) when used in carbon fibre reinforced Polycarbonate (PC). A significant correlation between the dispersing effect of this additive on filler materials and the improvement in these mechanical properties has been shown. The improved carbon fibre distribution allowed a reduction in carbon fibre content, thus leading to lower raw material costs.