

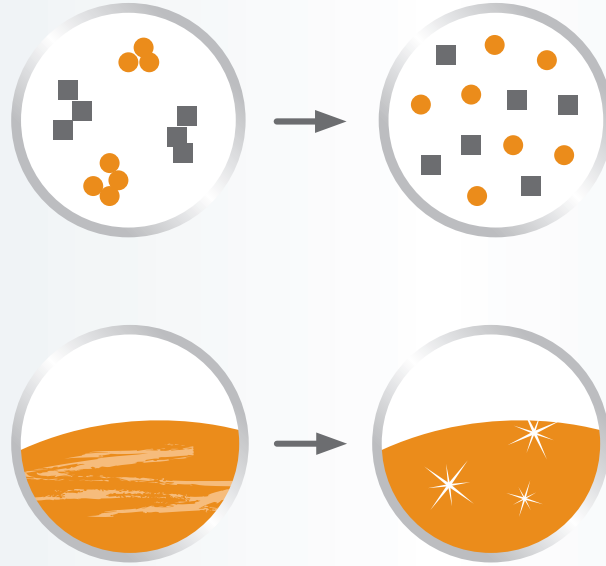


CEVO[®]-process B-3680

Wax additive for Polyolefins

Perfect processing aid

Consists of a synergistic combination of different waxes. The fine-tuned mixture acts as a lubricant as well as a release- and dispersing agent.



Main advantages:

- **Better homogeneity and quality** in filled or reinforced PO compounds
 - > improves the distribution of pigments, glass fibres, flame retardants, etc.
 - > leads to an improved surface quality.

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Delivery Specifications

Characteristics	Unit	Target value	Method
Drop point	°C	115-135	ASTM 3954
Colour	–	light yellow	AA 3.2.1.505
Viscosity @ 140 °C	mPas	ca. 25-50	AA 3.2.1.520

Food contact legislation:

Product for technical applications,
detailed information upon request

Physical form: Compactate, pastilles or powder

Packaging: Paper bag or big bag

Facts:

Polymers: PO

Recommended dosage:

- PP GF30: 0.4 – 0.6 %
- Regranulation of LDPE/HDPE-mixture: 0.5 – 0.8 %
- Dispersing agent for colour masterbatches: 1.0 – 1.5 %

Case study



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Excellent dispersion in (post-consumer) HDPE

A producer of recycled HDPE was able to achieve good dispersion of unwanted polymer particles and mineral (and other) contaminations. At the same time also the dispersion of carbon black (2 % loading) was improved and the number of agglomerates significantly reduced. The customer thus raised the material to a higher quality level and was able to produce adequate recycling qualities for injection moulding.