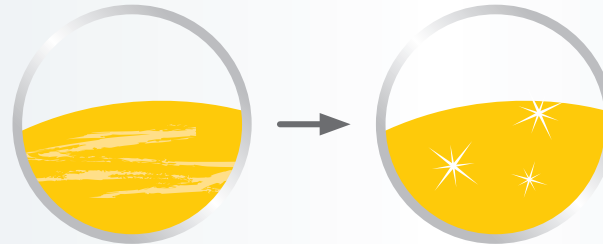
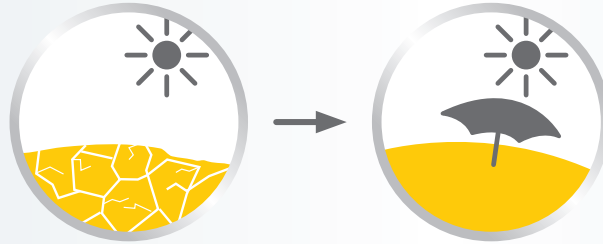


CEVO®-stab F-5510

Wax additive for POM

Perfect mix for stabilization and lubrication

Scavenger for unintentionally released formaldehyde – includes a synergistic combination of different lubricating and dispersing agents as well as a balanced mixture of diverse stabilisers.



Main advantages:

- **Process- and basic stabilization**
Minimization of the thermo-oxidative stress to which the polymer is exposed during the extrusion
- **Improved surface quality**
Avoidance of streaks on surfaces

CEVO®-stab F-5510

Delivery Specifications

Characteristics	Unit	Target value	Method
Melting point	°C	> 120	ASTM 3954
Colour	–	white	AA 3.2.1.505
Density	g/cm ³	1.00 – 1.02	Ph. Eur. 2.2.5

Legislation:

Product for technical applications,
detailed information upon request

Physical form: Compactate or powder

Packaging: Paper bag

Facts:

Polymers: POM

Recommended dosage: 0.4 - 0.6%

Case study



CEVO®-stab F-5510

Elimination of free formaldehyde from POM-Copo recyclate

In the processing of polyacetal waste based on copolymers (POM Copolymer) a customer determined the undesired formation of free formaldehyde. The material had already been thermally pre-stressed in its processing history. This also resulted in blistering during injection moulding and other processing issues. Compounding with 0.4% CEVO®-stab F-5510 eliminated the processing problems and reduced the typical formaldehyde odour by acting as a formaldehyde scavenger.