

CORAPLAST ANTIOXIDANT AO 805 and AO 805 C

Description:

- **CORAPLAST AO 805 and AO 805 C** are two stabilizer materbatches for the stabilisation of LDPE, LLDPE and EVA.
High processing tempertures or long residence times can cause cross-linking with gel formation, carbonized partikels and/or loss of mechanical properties.
- **Coraplast AO 805:** is the preferred stabilizer for extrusion temperatures that donot exceed 260°C.
Coraplast AO 805 C: is the preferred stabilizer for cast film where the extrusion temperature exceeds often 300°C

How to use CORAPLAST AO 805 and AO 805 C:

- The amount of **Coraplast AO 805 and AO 805 C** to use, depends on the processing temperature and the residence time of the material in the machine.
- Addition rates :
 - During recycling of films = 2 – 3 %
 - Stabilization improvement = 1 – 2 %
 - Extrusion of rework = 2 – 3 %
 - Stabilization over a week-end shut-down = 5 – 10 %
- Some physical properties:
 - Carrier = PE
 - Moisture content = < 0,15 %
 - Bulk Density = 550 gr/l
 - Specific Gravity = 0,93 gr/cm3
- Detailed information on Food Approvals is available upon request.

PACKAGING and STORAGE:

Coraplast AO 805 and AO 805 C are packed in woven bags with a liner. They can be stored up to maximum 6 months at 30°C. Higher temperatures can reduce this storage time considerably.



This information is correct to the best of our knowledge, but we would recommend that users make their own assesment to confirm that the material meets their requirment.