

CORAPLAST PURGING COMPOUND PURG 1102

Composition:

PURG 1102 is a special cleaning compound that has to be used for the cleaning of film lines and/or moulding lines that operate at temperatures $>280^{\circ}\text{C}$. It will clean out all pigments and burn-out deposits.

How to use PURG 1012

- **PURGE 1012** is the preferred cleaning material for the film lines that operate at temperatures $> 300^{\circ}\text{C}$.
- It is successfully used for a week-end shut-down to protect the polymer against degradation during the cooling and the reheating of the extruder. It will avoid gel formation because the die and the extruder will be kept at about 115°C for LDPE and at 130°C for HDPE. The die will be covered with the molten PE so that during the cooling of the material, although the PE is shrinking, there will be no air penetration in the extruder.
- **PURGE 1102** is recommended:

<u>Extruder diameter</u>	<u>PURGE 1102</u>
45 mm	5 kg
60 mm	10 kg
90 mm	15 kg
120 mm	25 kg

- Detailed information on FOOD APPROVAL is available upon request.
- Some physical properties:
 - Carrier = PE
 - Specific gravity = 1,31 grams/cm³
 - Bulk density = 600 grams/liter
 - Moisture content = $< 0,15\%$

Packaging and storage

PURG 1102 is packed in 25 kg woven bags with a liner. It can be stored during maximum 12 months at 30°C. Higher temperatures can reduce this time.

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.