

**PRODUCT DATA**

# Lusin® Clean OH 311

Ready-to-use purging compound for screws and cylinders of thermoplastic injection moulding machines

**Benefits:**

- for processing temperature up to 300 °C
- contains no abrasives
- no smell
- excellent cleaning effect

**Product description**

Lusin® Clean OH 311 is a granular purging compound based on a thermoplastic material with a built-in cleaner. It is suitable for use at processing temperatures up to 300°C

- removes within the operational temperature range deposits and encrustations from screw, cylinder and nozzle
- for cleaning of screw when colour or material is changed
- cleans gently as it contains no abrasives or solvents
- does not smell
- requires no hazard markings according to GefStoffV and VbF regulations

**Application**

1. The quantity of Lusin® Clean OH 311 required per cleaning process corresponds to approximately 10 times the maximum injection weight of PS- see also table
2. Empty cylinder
3. Fill hopper with Lusin® Clean OH 311. Adjust the cleaning temperature as near as possible to the requirements of the previous material and plasticize Lusin® Clean OH 311 through the cylinder.
4. If the contamination is obstinate, plasticize only half of the Lusin® Clean OH 311, stop the screw and allow the Lusin® Clean OH 311 to soften the contamination for about 15 minutes. After this period plasticize the rest of the Lusin® Clean OH 311 and fill the hopper with the new material.
5. Run through a small quantity of the new granulate to expel the rest of the Lusin® Clean OH 311 from the cylinder. Finally start production.

**Field of application**

For purging during processing of PS, SAN, ABS, PVC, PMMA, POM, PA. For use with PP and PE we recommend Lusin® Clean OH 251 or Lusin® Clean G 315.

**Storage / Handling**

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

**Shelf life**

2 years

**Packaging**

25 kg plastic sack

**Code No. 273070**

**Dosage table**

screw diameter of injection moulding machine	max. injection weight of polystyrene	recommended quantity of Lusin® Clean OH 311
15,20 mm	22 g	0,3 kg
22 mm	35 g	0,4 kg
30 mm	100 g	1,0 kg
35 mm	140 g	1,4 kg
40 mm	180 g	2,0 kg
50 mm	360 g	3,9 kg
70 mm	1040 g	11,0 kg
80 mm	1360 g	15,0 kg
90 mm	2700 g	26,0 kg
100 mm	4200 g	32,0 kg
120 mm	5700 g	54 kg

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**Further Information**

Request information on our complete range of materials for this industry.

† † While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.