

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

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.