

PRODUCT DATA

LUSIN® CLEAN OH 251

Ready-to-use cleaning compound for screws, cylinders and nozzles of thermoplastic injection moulding machines

Benefits:

- Usable up to 250 °C
- Specially developed for PP and PE
- Takes effect quickly and thoroughly

Description

LUSIN® CLEAN OH 251 is a ready-to-use granular cleaning compound for screws, cylinders and nozzles of thermoplastic injection moulding machines. It is specially suitable for PP + PE.

Temperature range: LUSIN® CLEAN OH 251 can be used up to a temperature of 250 °C.

Removes residues and deposits from screws, cylinders and nozzles, when heated to the appropriate temperature. The product is, however, not suitable for cleaning hot runners.

LUSIN® CLEAN OH 251 is odourless and classified as non-hazardous.

Application/Dilutions

1. Thorough cleaning requires an amount of LUSIN® CLEAN OH 251 approx. 10 times that of the maximum injectable quantity. (See dosage table.)
2. Empty cylinder
3. Fill hopper with LUSIN® CLEAN OH 251. Adjust temperature to that of the previous product, if possible. Now plasticize the granulate through the cylinder.
4. In case of stubborn residue, first plasticize half of the total amount of LUSIN® CLEAN OH 251, stop screw and allow 15 minutes for the product to take effect. Then plasticize the remaining quantity and fill hopper with fresh granules for following production.
5. Inject a small quantity of new product, until LUSIN® CLEAN OH 251 is completely ejected from cylinder, then begin with normal production.

For cleaning in the processing of PP, PE, PS, SAN, ABS, PVC, POM.

Do not inject into mould.

Shelf life: approx. 2 years

Storage / Handling

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

Packaging

25 kg plastic sack
Code N° : 273080

Dosage table

Screw diameter of injection moulding machine, mm	Max. injection weight of polystyrol in gr	Max. recommended amount of Clean OH 251 in kg
15, 20	22	0,3
22	35	0,4
30	100	1,0
35	140	1,4
40	180	2,0
50	360	3,9
60	670	6,9
70	1040	11,0
80	1360	15,0
90	2700	26,0
100	4200	32,0
120	5700	54,0

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Further Information

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

¹ † 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.