

## PRODUCT DATA

Safety-Lube 9100

# Lusin® Clean 1003 CN

**Ready-to-use granulate cleaner for screws, cylinders and nozzles of thermoplastic injection moulding machines and extruders**

### Benefits:

specially suitable for all plastics with low melt index  
 suitable for all plastics up to a processing temperature of 315 °C  
 low consumption – economical  
 no smell during application  
 rapid cleaning effect  
 suitable for use on hot runners  
 approved for the production of food grade products

### Product description

Lusin® Clean 1003 CN is a ready-to-use granular cleaning compound for the screws, cylinders and nozzles of thermoplastic injection moulding machines and extruders. The compound consists of high grade plastic with additives and contains no abrasives. Lusin® Clean 1003 CN is suitable for use at a temperature up to 315°C and for the cleaning of hot runners, specially for plastics with low melt index

### Application

Lusin® Clean 1003 CN when applied at the correct material temperature removes crusts and deposits from screw, cylinder and nozzle.

After the cleaning with Lusin® Clean 1003 CN the screw can be removed very easily. When Lusin® Clean 1003 CN is used to prepare a material colour change it results in parts which immediately have the desired colour and thus reduces the scrap rate. Processing is carried out according to the following procedure

1. Dosage - refer to table
2. Empty cylinder
3. Fill hopper with Lusin® Clean 1003 CN and plasticize it through the cylinder. Cleaning temperature as for processing of previous material
4. For resistant contamination 10 to 15 minutes cleaning time is suitable.
5. Plasticize Lusin® Clean 1003 CN through the cylinder.

6. Fill the new plastic material into the hopper. Set machine at processing temperature for new material. Eject the rest of the cleaner and then run normal production

screw diameter (mm)	approx. quantity of Lusin® Clean 1003 CN (kg)
60	8
80	10,5
100	12
120	15
140	17,5
160	21

### Storage / Handling

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

### Shelf life:

2 years

### Packaging:

25-kg-sack

**Code No: 273085**

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### Further Information

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

<sup>1</sup> † 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.