

PRODUCT DATA

Lusin® Clean G 320

Granulate Cleaner and Purge Compound for Thermoplastic Injection Molding Machines

Benefits

- Suitable for all plastics up to a processing temperature of 320°C/608°F
- Low consumption - economical
- No reaction delay
- Odorless during application
- Rapid cleaning effect
- Suitable for use on hot runners
- NSF-registered; conforms to H2 listing requirements

Dosing Instructions

Screw Diameter (mm)	Approximate quantity of Lusin® Clean G 320 (Kg)
30	0.4 kg/0.88 lb
40	0.8 kg/1.76 lb
60	1.4 kg/3.08 lb
80	2.5 kg/5.5 lb
100	5.0 kg/11.0 lb
120	9.5 kg/20.9 lb
140	15.0 kg/33.0 lb

Description

Lusin® Clean G 320 is a ready-to-use granular cleaning compound for the screws, cylinders and nozzles of thermoplastic injection molding machines. Acceptable for use in the food industry where there is no possibility of food contact. The compound consists of high grade plastic with additives and contains no abrasives. Material can be used up to 320°C/608°F and is suitable for cleaning of tools and hot runner systems.

Application

Lusin® Clean G 320, when applied at the correct material temperature, removes crusts and deposits from screw, cylinder and nozzle.

After cleaning with Lusin® Clean G 320, the screw can be removed very easily, if required. When Lusin® Clean G 320 is used for purging and returning to production, its cleaning efficiency allows for faster return to service while reducing start-up scrap due to color or polymer contamination.

Application Procedure

1. For quantity of Lusin® Clean G 320, refer to the Dosage Table.
2. Empty cylinder.
3. Fill hopper with Lusin® Clean G 320. The cleaning process should be done using the processing temperature of the previous material.
4. Plasticize Lusin® Clean G 320 through the cylinder.

Note: For optimum cleaning, or when there is high level of contamination, the recommended procedure is to stop the screw when Lusin® Clean G 320 starts to emerge and allow it to react for 3 to 5 minutes. After this period, plasticize the rest of Lusin® Clean G 320 with a high screw speed.

5. After successful cleaning, place the new material into the hopper. Set the machine at processing temperature for the new material and begin normal production.

Storage/Handling

Lusin® Clean G 320 has a shelf life of two (2) years and should be stored in its original sealed packaging in a dry indoor area. For further information on storage, handling, hazards, etc., please request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Lusin® Clean G 320 is available a 25 kg plastic bag.

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.

Further Information

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