

Lusin® Clean G 320

Granulate Cleaner for PET Injection Molding Machines

Benefits:

- NSF-registered; conforms to H2 listing
- High melt compound; easy to remove
- No abrasives
- Odorless
- Use at PET processing temperatures
- No drying of material required
- Removes contamination in PET

Dosage table

Screw diameter (mm)	Required quantity of Lusin® Clean G 320 (kg)
80	15 kg/33 lb
100	20 kg/44 lb
120	25 kg/55 lb

Description

Lusin® Clean G 320 is a ready-to-use granular purging compound for the screws, cylinders and hot runner systems of single and two stage machines.

Lusin® Clean G 320 can be used for the cleaning of hot runners and for an operating temperatures up to 320°C/608°F.

Application

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

Operating Procedure

1. For quantity of Lusin® Clean G 320, refer to the Dosage Table above.
2. Before purging, increase the material throughput and the quantity of material in the shooting pot by 10%.
3. Purge the pot as far as possible. Dose the appropriate quantity of purging compound into the hopper. Several dosing/purging cycles will be necessary to substitute the PET by Lusin® Clean G 320.

4. When pure purging compound is in the system and the dosing is completed, permit the Lusin® Clean G 320 to react for ten minutes.
5. Purge the material into the shooting pot at maximum injection speed and pressure.
6. The higher the residue in the system the longer Lusin® Clean G 320 should be left to react. Note: Steps 4 and 5 should be repeated several times.
7. To clean the hot runners, use a 50:50 mixture of PET and Lusin® Clean G 320. This makes it possible to inject preforms. Set the parameters required for PET preform injection. After several cycles, when no more color emerges from the hot runners, permit the mixture to react for 5 minutes.
8. Purge the rest of the cleaner as far as possible. Dose PET and purge the machine until no trace of Lusin® Clean G 320 emerges.
9. Set up the required parameters for the injection of preforms and start the production. Some traces of Lusin® Clean G 320 may appear but these will rapidly disappear.

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 in 25 kg. Bags

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.