

Lusin® Clean G 320

Ready-To-Use Granular Purging Compound for Screws, Cylinders and Hot Runner Systems

Benefits

- Suitable for all plastics up to a processing temperature of 320 °C/608 °F
- Low consumption - economical
- Can be used in the food industry
- Odorless during application
- Rapid cleaning effect
- Suitable as cleaner in master batch production
- Also suitable for cleaning injection machines

Dosing Instructions

Screw diameter (mm)	Approx. Quantity of Lusin® Clean G 320 (Kg)	
	Mono-Screw	Double-Screw
30	0.4 kg/0.88 lb	1.0 kg/2.20 lb
40	0.8 kg/1.76 lb	1.7 kg/3.74 lb
60	1.4 kg/3.08 lb	3.5 kg/7.70 lb
80	2.5 kg/5.5 lb	5.0 kg/11.0 lb
100	5.0 kg/11.0 lb	10.0 kg/22.0 lb
120	9.5 kg/20.9 lb	20.0 kg/44.0 lb
140	15.0 kg/33.0 lb	30.0 kg/66.0 lb

Description

Lusin® Clean G 320 is a ready-to-use granular cleaning compound for the heads, screws, and cylinders of extruders with mono or double-screw. The compound consists of high grade plastic with additives and contains no abrasives. Lusin® Clean G 320 is suitable for use at a temperature up to 320 °C/608 °F. It is not necessary to remove the filters.

Application/Instructions

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

After the cleaning process with Lusin® Clean G 320, the screw can be removed very easily. Cleaning with Lusin® Clean G 320 is effective, quick and reduces the scrap rate. Processing is carried out according to the following procedure.

1. For dosage, refer to Dosage Table above.
2. Empty cylinder.

3. Plasticize Lusin® Clean G 320 with high screw velocity at the same temperature as the previous material.
4. As soon as Lusin® Clean G 320 starts to emerge from the extruder head, stop the screw for 5-10 minutes.
5. Remove all the Lusin® Clean G320 from the cylinder and process the new material.
6. To remove extreme contamination, repeat the cleaning process.
7. If possible, close the gas exhaust system.

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 Safety Data Sheet.

Packaging

Lusin® Clean G 320 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

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.