

Lusin[®] Clean G 315

High Temperature Purging Compound

Benefits

- Especially suitable for all plastics with low melt index
- Suitable for all plastics up to a processing temperature of 315°C/599°F
- Low consumption – economical
- Odorless during application
- Rapid cleaning effect
- Suitable for use on hot runners
- NSF-registered; conforms to H2 listing requirements

Dosing Table

Screw Diameter (mm)	Approx. Quantity of Lusin [®] Clean G315 (kg)
60	8.0 kg/17.6 lb
80	10.5 kg/23.1 lb
100	12.0 kg/26.4 lb
120	15.0 kg/33.0 lb
140	17.5 kg/38.5 lb
160	21.0 kg/46.2 lb

Description

Lusin[®] Clean G 315 is a ready-to-use granular cleaning compound for the screws, cylinders and nozzles of thermoplastic injection molding machines and extruders. 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. Lusin[®] Clean G 315 is suitable for use at a temperature up to 315°C/599°F and for the cleaning of hot runners, especially for plastics with low melt index.

Applications

When applied at the correct material temperature, Lusin[®] Clean G 315 removes crusts and deposits from screws, cylinders and nozzles.

Application/Instructions

After cleaning with Lusin[®] Clean G 315, the screw can be removed very easily, if required. When Lusin[®] Clean G 315 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. Processing is carried out according to the following procedure.

1. For dosage, refer to table above.
2. Empty cylinder.
3. Fill hopper with Lusin[®] Clean G 315 and plasticize it through the cylinder. Cleaning temperature should be set at the previous material's processing temperature.

Note: For optimum cleaning or when there is high level of contamination, the recommended procedure is to stop the screw when the Lusin[®] Clean G 315 starts to emerge from the cylinder and allow the material to react for 10 to 15 minutes. After this period, plasticize the rest of Lusin[®] Clean G 315 with a high screw speed.
4. 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 315 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 315 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

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.



"Your Source for Lusin Clean Purge Compounds"
Call Toll Free: 866-272-7659