

Lusin[®] Clean G 300

Ready-To-Use Purging Compound for Screws, Cylinders and Heads of Blow Machines and Extruders

Benefits

- Suitable for all plastics up to a processing temperature of 300°C/572°F
- Low consumption – economical
- Odorless during application
- Rapid cleaning effect
- Helps prevent carbonization
- NSF-registered; conforms to H2 listing requirements

Dosing Instructions

Screw diameter of injection molding machine (mm)	Required quantity of Lusin [®] Clean G 300 (kg)	Required quantity of Lusin [®] Clean G 300 (lb)
30	1.0	2.2
35	1.5	3.3
40	2.0	4.4
50	4.0	8.8
70	10.0	22.0
80	15.0	33.1
90	20.0	44.1
100	25.0	55.1
120	30.0	66.1

Product Description

Lusin[®] Clean G 300 is a granular purging compound based on a high-grade thermoplastic material with cleaning additives. It is suitable for use at processing temperatures up to 300°C/572° F.

Lusin[®] Clean G 300:

- Removes deposits within the operational temperature from screw, cylinder and head
- For cleaning of screw when color or material is altered
- Cleans gently; contains no abrasives or solvents
- Worker-friendly; no odor/low smoke
- Helps prevent carbon build-up when used as a preventive maintenance product

Application

1. For dosage, refer to the table.
2. Empty cylinder.
3. Fill hopper with Lusin[®] Clean G 300 and plasticize it through the cylinder. Cleaning temperature is as for processing of previous material.
4. When Lusin[®] Clean G 300 comes out of the cylinder, stop the screw and let the material react for 5 - 10 minutes. Following this period, plasticize the remaining Lusin[®] Clean G 300. This operation can be repeated in case of resistant contamination.
5. Plasticize Lusin[®] Clean G 300 through the cylinder.
6. Fill the new plastic material into the hopper.
7. Set the machine at the correct processing temperature for the new material.
8. Eject the rest of the cleaner and run normal production.

When used as a preventative maintenance product, leave the Lusin[®] Clean G 300 inside the barrel and the head during the weekend and / or shutdown as it will help protect against carbon build up and improve start up efficiency.

Storage/Handling

For further information on storage, handling, hazards, etc., please request a copy of Chem-Trend's Safety Data Sheet.

Packaging

Lusin[®] Clean G 300 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.

CRC Polymer Systems
COMPOUNDS RESIN COLOR

"Your Source for Lusin Clean Purge Compounds"

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