

## Lusin<sup>®</sup> Clean G 301 Purging Compound for Blow Molding Machines and Extruders

### Benefits

- Developed for cleaning polyolefin (TPO) and TPU
- 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 Table

Screw diameter of injection molding machine (mm)	Approximate Quantity of Lusin <sup>®</sup> Clean G 301 (kg)	Approximate Quantity of Lusin <sup>®</sup> Clean G 301 (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<sup>®</sup> Clean G 301 is a granular purging compound based on a high-grade thermoplastic material with cleaning additives. Lusin<sup>®</sup> Clean G 301:

- Removes deposits from screw, cylinder and head.
- Designed for cleaning of screw when color or material is changed.
- 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/Instructions

1. For dosage, refer to the table.
2. Empty cylinder.
3. Purge some neutral material to remove the residual color/contamination.

4. Fill hopper with Lusin<sup>®</sup> Clean G 301 and plasticize it through the cylinder using the processing temperature of the previous material.
  5. When Lusin<sup>®</sup> Clean G 301 comes out of the cylinder, stop the screw and let the material react for ten minutes.
  6. After this period, plasticize the remaining Lusin<sup>®</sup> Clean G 301 with a high screw speed. During this process open and close the die several times.
- Note:** Steps 4 to 6 can be repeated in case of resistant contamination.
7. After successful cleaning, place the new material into the hopper. Set 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 G 301 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

Lusin<sup>®</sup> Clean G 301 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<sup>®</sup> Clean G 301 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