

Lusin® Clean G 301

Unspecified

Chem-Trend L.P.

Message:

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

Dosage Table

Screw Diameter of Injection Molding Machine // Approximate quantity of Lusin® Clean G 301

30 mm // 1.0 kg (2.2 lb)

35 mm // 1.5 kg (2.2 lb)

40 mm // 2.0 kg (4.4 lb)

50 mm // 4.0 kg (8.8 lb)

70 mm // 10.0 kg (22.0 lb)

80 mm // 15.0 kg (33.1 lb)

90 mm // 20.0 kg (44.1 lb)

100 mm // 25.0 kg (55.1 lb)

120 mm // 30.0 kg (66.1 lb)

Product description

Lusin® Clean G 301 is a granular purging compound based on a high-grade thermoplastic material with cleaning additives.

Lusin® 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 Instruction

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® Clean G 301 and plasticize it through the cylinder using the processing temperature of the previous material.

5. When Lusin® 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® Clean G 301 with a high screw speed. During that process open and close the die several times.

Note: Steps 4 to 6 can be repeated in case of strong 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® Clean G 301 has a shelf life of two (2) years and should be stored in its original sealed packing 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 301 is available a 25 kg / 55.12 lb plastic bag.

| General Information | |
|---------------------|--------------------|
| Features | Low Smoke Emission |
| | Low to No Odor |
| Uses | Purging Compound |

| | |
|-------------------|------------------------|
| Agency Ratings | NSF Unspecified Rating |
| Forms | Granules |
| Processing Method | Blow Molding |
| | Extrusion |

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