

Lusin® Clean G 315

Unspecified

Chem-Trend L.P.

Message:

Granulate Cleaner and Purging Comp

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

Dosage Table

Screw Diameter of Injection Molding Machine // Recommended quantity of Lusin® Clean G 315

60 mm // 8.0 kg/17.6 lb

80 mm // 10.5 kg/23.1 lb

100 mm // 12.0 kg/26.4 lb

120 mm // 15.0 kg/33.0 lb

140 mm // 17.5 kg/38.5 lb

160 mm // 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 materials 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 its in original sealed packing in a dry indoor area. For further information on storage, handling, hazards, please request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Lusin® Clean G 315 is available in 25 kg. bags.

General Information	
Features	Low to No Odor
Uses	Purging Compound
Agency Ratings	NSF Unspecified Rating
Forms	Granules
Processing Method	Extrusion
	Injection Molding

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

