

Lusin® Clean OH 251

Unspecified

Chem-Trend L.P.

Message:

Ready-To-Use Cleaning Compound for Screws, Cylinders and Nozzles of Thermoplastic Injection Molding Machines

Benefits

Low consumption, highly filled mechanical cleaner

Cleans quickly and thoroughly

For processing materials up to 482°F (250°C)

Economical, ideal for cleaning screw and barrel

Dosage Table

Screw Diameter of Injection Molding Machine // Recommended quantity of Lusin® Clean OH 251

30 mm // 1.0 kg/2.2 lb

40 mm // 2.0 kg/4.4 lb

50 mm // 3.9 kg/8.6 lb

60 mm // 6.9 kg/15.2 lb

70 mm // 11.0 kg/24.2 lb

80 mm // 15.0 kg/33 lb

90 mm // 26.0 kg/57.2 lb

100 mm // 32.0 kg/70.4 lb

120 mm // 54.0 kg/118.8 lb

Description

Lusin® Clean OH 251 is a ready-to-use granular cleaning compound for screws, cylinders and nozzles of thermoplastic injection molding machines.

Ideally suited for removing PP and PE contamination. Can also be used with other polymers when processing temperatures do not exceed 482°F (250 °C).

Lusin® Clean OH 251 removes residues and deposits from screws, cylinders and nozzles, when heated to the appropriate temperature. However, the product is not suitable for cleaning hot runners. If you require a product suitable for cleaning hot runners, especially for olefin-based polymers, use Lusin® Clean G 315, for engineering resins use Lusin® Clean G 320.

Lusin® Clean OH 251 is odorless and classified as non-hazardous. The product mechanically cleans while purging and also has a chemical additive that cleans during the soak/dwell cycle.

This product is recommend for use when there is a high degree of contamination, and you will not be cleaning a hot runner manifold/mold.

Applications

Use Lusin® Clean OH 251 in the processing of PP, PE, PS, SAN, ABS, PVC and POM.

Application Instructions

1. Empty cylinder

2. Clean and fill hopper to with the correct amount of Lusin® Clean OH 251 (see Dosage Table).

3. Adjust temperature to that of the previous product, if possible. Plasticize the granulate through the cylinder.

4. In case of stubborn residue, first plasticize half of the total amount of Lusin® Clean OH 251, then stop the screw and allow fifteen minutes for the product to soak/dwell. Next, plasticize the remaining quantity and fill the hopper with fresh granules for production.

5. Inject a small quantity of the new product, until Lusin® Clean OH 251 is completely ejected from the cylinder, then begin with normal production. Do not inject into the mold.

Storage/Handling

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

Packaging

Lusin® Clean OH 251 is available in 25 kg. bags.

General Information	
Features	Low to No Odor
Uses	Purging Compound
Forms	Granules
Processing Method	Injection Molding

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