

# Lusin® Clean LD 250

Unspecified  
Chem-Trend L.P.

## Message:

- Purging Compound for Film Extruders
- Benefits
  - No interruption of film production
  - Approved for use as a processing aid (cleaner/purging compound) requiring NSF, including USDA, & FDA 21CFR certification
  - Effective cleaning of screws, cylinders and heads of film extruders
- Non-abrasive
- Changing of filters not required
- Dosage Table
  - Screw Diameter // Recommended quantity of Lusin® Clean LD 250
  - 30 mm // 8 kg/17.6 lb
  - 40 mm // 12 kg/26.4 lb
  - 50 mm // 15 kg/33 lb
  - 60 mm // 25 kg/55 lb
  - 80 mm // 30 kg/66 lb
  - 100 mm // 75 kg/165 lb
  - 120 mm // 100 kg/220 lb
  - 140 mm // 125 kg/275 lb

**Description**  
Lusin® Clean LD 250 is a purging compound for screws, cylinders and heads of LDPE film extruders. Lusin® Clean LD 250 can be applied without interruption of the film production process. It is used to clean contaminated screws, cylinders and heads or to achieve rapid, efficient color changes in the production of high-grade multilayer or single layer films. Lusin® Clean LD 250 can be used in the production process of films requiring NSF, including USDA, & FDA 21CFR certification. Use Lusin® Clean LD 250 at an application temperature up to 250°C/482°F.

- Application Instructions**
- For dosing quantities, refer to Dosage Table.
  - Increase film thickness to 200 µm.
  - Run the material in the hopper to the lowest possible level and then refill with the preweighed quantity of Lusin® Clean LD 250.
  - Adjust the film speed to prevent tearing off of film.
  - After the Lusin® Clean LD 250 has been processed, run the hopper to the lowest possible level and then fill the new material.
  - After the last traces of Lusin® Clean LD 250 disappear from the film, adjust the film thickness and continue production.

**Note:**  
When heavily contaminated screws, cylinders and heads are being cleaned, particles can cause tearing of the film. Should this happen, the film end should be rethreaded and the cleaning process continued.

**Storage/Handling**  
Lusin® Clean LC 250 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 LD 250 is available in 25 kg. bags.

| General Information |                           |
|---------------------|---------------------------|
| Uses                | Purging Compound          |
| Agency Ratings      | FDA Unspecified Rating    |
|                     | NSF Unspecified Rating    |
|                     | USDA Unspecified Approval |
| Forms               | Granules                  |
| Processing Method   | Film Extrusion            |

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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

