

Lusin[®] Clean G 410 High Temperature Purging Compound

Benefits

- Suitable for all plastics with processing temperatures between 250°C/482°F and 410°C/770°F e.g., PC, PEEK, PES, PEI, etc.
- Low consumption
- Rapid cleaning effect
- Suitable for use on hot runners

Dosing Instructions

Screw diameter (mm)	Required quantity of Lusin [®] Clean G 410 (kg)
20	0.4 kg/0.88 lb
30	0.8 kg/1.76 lb
40	1.6 kg/3.52 lb
60	2.8 kg/6.16 lb
80	5.0 kg/11.0 lb
100	10.0 kg/22.0 lb

Description

Lusin[®] Clean G 410 is a granular ready-to-use purging compound for the screws, cylinders and nozzles of thermoplastic injection molding machines. It is based on high-grade plastics with additives and contains no abrasives.

Lusin[®] Clean G 410 can be used at operating temperatures in the range between 250°C/482°F and 410°C/770°F and is suitable for cleaning hot runners, particularly with external heaters.

Application/Instructions

Applied at the correct operating temperature. Lusin[®] Clean G 410 removes residues and encrustations on screws, cylinders and nozzles. Cleaning with this product during color change results immediately in clean parts and reduces scrap. The processing procedure is as follows:

1. The required quantity of purging compound can be found in the Dosage Table above.
2. Empty cylinder.
3. Fill hopper with Lusin[®] Clean G 410. Cleaning temperature should be set at the previous material's processing temperature.
4. To minimize odor, use low backpressure to inject the purging compound. To facilitate rapid cooling of the emerging material, it is recommended material be fed into a water bath.
5. Fill new plastic material into hopper. Set new processing temperature. Inject the rest of the purging compound and start normal production.

Storage/Handling

Lusin[®] Clean G 410 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[®] Clean G 410 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.

CRC Polymer Systems
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"Your Source for Lusin Clean Purge Compounds"
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