

PRODUCT DATA

Lusin® Clean G 295 C

High concentrated purging compound for screws, cylinders, nozzles and hotrunner systems

Benefits:

- ✓ Especially developed for caps and closures production
- ✓ Concentrated: low consumption – economical
- ✓ No smell during application
- ✓ Rapid cleaning effect
- ✓ Foodstuff approved
- ✓ Suitable for use in hotrunner system

Lusin® Clean G 295 C is a high concentrated purging compound. It is specially developed for cleaning screws, cylinders and hotrunner systems for caps & closure production.

The compound consists of high grade plastics with high efficient cleaning additives and doesn't contain any abrasives.

Lusin® Clean G 295 C can be used at processing temperatures up to 295 °C / 570 °F.

Application/Dilutions

Lusin® Clean G 295 C is suitable for colour or material change as well as for removal of black points contamination and carbon residues from screw, cylinder, nozzle and hotrunners. Very efficient cleaning effect.

It's especially indicated for PE processing.

We recommend following cleaning procedure:

1. Prepare a mixture of neutral PE with 30 % of Lusin® Clean G 295 C (see dosing table)
2. Empty the cylinder
3. Fill the hopper with the mixture. The cleaning temperature should be adjusted to the following material.
4. Fill the cylinder with the plasticized mixture. Stop the screw for 3 – 5 minutes in case of strong and resistant contamination.
5. Purge the cleaning mixture.
6. Refill the cylinder, apply release agent (Lusin® Alro O 201) into the mould and start production.
7. In case of very resistant contamination stop the process for 3 – 5 minutes and restart the production. Repeat this operation until the quality of the produced pieces is acceptable.

Approx. dosing instruction for cleaning screws-cylinder and hotrunner systems

Screw diameter	amount of Lusin® Clean G 295 C	amount of neutral PE
50 mm (2 inch)	15 kg (33 lbs)	30 kg (66 lbs)
75 mm (2.9 inch)	20 kg (44 lbs)	40 kg (88 lbs)
90 mm (3.5 inch)	25 kg (55 lbs)	50 kg (110 lbs)
120 mm (4.7 inch)	35 kg (77 lbs)	70 kg (154 lbs)

Storage / Handling

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

Storage:.

Store in indoor area at normal temperature.

Shelf life:

2 years.

Packaging:

25-kg-sack

Code-No.: 273063

1

Further Information

Request information on our complete range of materials for this industry.

¹ † 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.