

PRODUCT DATA

LUSIN® CLEAN G 410

Ready-to-use high temperature purging compound for screws and cylinders of thermoplastic injection moulding machines

Benefits:

- suitable for all plastics with processing temperatures between 250 °C and 410 °C e.g. PC, PEEK, PES, PEI, etc.
- low consumption
- fast cleaning process
- suitable for hot runners

Shelf life : 2 years

Storage / Handling

Store in original sealed packing in a dry indoor area.

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

Product description

LUSIN® CLEAN G 410 is a granular ready-to-use purging compound for the screws, cylinders and nozzles of thermoplastic injection moulding 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 and 410 °C and is suitable for cleaning hot runners, particularly with external heaters.

Packaging

25 kg sack

Code N° : 273090

Dosage table

Screw diameter (mm)	Required quantity of LUSIN® CLEAN G 410 (kg)
20	0,4
30	0,8
40	1,6
60	2,8
80	5,0
100	10,0

Instructions for use

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

1. the required quantity of purging compound can be seen from the table (approximate values).
2. Empty cylinder
3. Fill hopper with LUSIN® CLEAN G 410. Cleaning temperature as of previous material.
4. Inject the purging compound with a low back pressure through the cylinder. In order to reduce smell and to ensure fast cooling of the emerging material this should 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

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.