

Technical data sheet

KRONES colclean Hotclean**Hotmelt cleaner****Product description and application**

KRONES colclean Hotmelt is a cleaning product for cleaning the interior of hotmelt tanks, tubes and nozzles. The cleaning agent is best used within a temperature range of 140 – 160 °C, at which temperature it is continuously recirculated (pumped) through the application system.

Application:

1. Empty the hotmelt from the system and reduce the pump pressure to zero (0).
2. Check the filter and replace if necessary.
3. Fill the tank with KRONES-colclean Hotclean and heat to 140 – 160 °C (never heat above 160°C).
4. Remove the nozzle and place the hotmelt gun in the tank. Circulate KRONES-colcleanHotclean through the system with minimal pump pressure. Circulate until all hotmelt is dissolved.
5. Empty the system and check the filter again. Replace the filter if necessary.
6. Remove all the unsolved material from the tank. Rinse the entire system, including tubes and gun with new hotmelt. Empty the system and refill with hotmelt. Step 6 is essential, for residues of KRONES-colclean Hotclean can influence the adhesion.

For industrial use only.

Operating conditions

Concentration:	given
Temperature:	140 - 160°C
Contact time:	30 to 60min

Physical data

Form/colour/smell:	liquid, colourless, characteristic
Density:	approx. 0.86g/cm ³
Flash point:	250°C (Pensky-Martens closed tester)
Viscosity:	approx. 60mPas

Material compatibility

Compatible in the working concentration with all common materials in hotmelt application equipment. At the same time, however, the possibility of material incompatibilities cannot be completely ruled out. We recommend to carry out appropriate tests in case of uncertainty.

Storage/ Shelf life

The product should be stored sealed in the original container in a cool, well ventilated place. Minimum shelf life: 3 years.

Classification

Please refer to the corresponding safety data sheet for details on:

Hazardous Information
Transport Regulations
Safety Regulations

Disposal

Recycling of packaging only fully emptied and closed.
Any product residues must be disposed of in accordance with local regulations. For further information, please refer to our safety data sheet.

Further information

Ingredients according to EC regulation 648/2004

>=30% aliphatic hydrocarbons

The ingredients of the adhesive meet the compositional requirements of the American Food & Drug Administration regulations 21 CFR 175.105 "Adhesives".

See EC safety data sheet

Special instructions

Users should familiarise themselves with the safety data sheet before using or handling this product.

This version of the technical data sheet supersedes all previous versions, which thereby become invalid.

All information and recommendations are based to the best of our knowledge on the latest state of the art in technology and our experience and do not constitute a contractual relationship. All references to DIN standards are for product description purposes only and do not constitute a guarantee.

Processing and material quantities need to be adjusted to account for local conditions. In the event of problems, please seek technical advice. Subject to changes.