

Technical data sheet

KRONES colclean AD 2012**Release Agent for PET-Bottles and Preforms****Product description and application**

KRONES colclean AD 2012 is a highly efficient and environmentally friendly release agent designed for application in PET-bottle labelling and blow-moulding.

KRONES colclean AD 2012 is free of silicones and solvents. For industrial use only.

Operating conditions

Concentration:	undiluted
Dosing:	automatically, with Steidle spray equipment
Temperature:	ambient
Contact time:	permanent

Concentration check

obsolete

Physical data

Form/colour/smell:	liquid, clear, odorless
pH value:	-
Density:	approx. 0.82 g/cm ³ (ISO 12185)
Flash point:	219°C (ISO 2592)
Temperature stability:	stable at +5 to +40°C

Material compatibility

Compatible in the working concentration with all common materials in food industry like: Stainless steel, glass, PET, PE, PP, PVC, PVDF, PTFE, Viton, EPDM.

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: 5 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

See EC safety data sheet

Krones colclean AD2012 is NSF H1 registered thus meeting strict requirements of the "Guidelines of sec. 21 CFR §178.3570 of FDA regulation.

Special instructions

Due to possible incompatibilities with other products, it is recommended to rinse dosing equipment (pumps, pipes) thoroughly with water prior to a change-over to KRONES colclean AD 2012.

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.