

deconex® MT 27



Mildly alkaline cleaning agent (also as finish)

For parts cleaning in the manufacturing of medical devices



Usage

The product is suitable for the cleaning of instruments and implants in the following cleaning steps:

- Intermediate cleaning
- Fine cleaning
- Final cleaning

In interim cleaning, the product is used after the actual cleaning step for improved rinsing performance.

In fine and final cleaning, the product removes:

- Residues of polishing pastes
- Traces of oil
- Fingerprints
- Dust
- Salts

Application

The following application conditions have been found to be effective in practice:

Cleaning	Dosage	Temperature	Exposure time
Use in fine and final cleaning in spraying systems	0.5-2%	50-75 °C	3-10 min
Use in interim cleaning as a finish in spraying systems	0.1-2%	50-75 °C	3-10 min

This product is low-foaming from 22°C.

The process parameters (time, concentration, temperature) must be adjusted to the parts/materials to be cleaned.

Properties

deconex® MT 27 is:

- Free of corrosion protection agents
- Free of perfumes
- Free of dyes

The product is also:

- Chlorine-free
- Silicate-free
- Biologically easily degradable

Ingredients

- Surfactants
- Complexing substances
- Alkali

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Instructions for use

For optimum use in final or fine cleaning, the following is recommended:

- Prevent rinsing shadows. (Check loading)
- Then use deconex® MT 30 or deconex® MT 31 for optimum cleaning performance
- Use demineralised water for final rinsing

For optimum use in interim cleaning, the following is recommended:

- Prevent rinsing shadows. (Check loading)
- Use low doses of the product after the use of deconex® MT 22
- Use demineralised water for final rinsing

Foam-free from about 22 °C. To prevent foaming, the product should only be added to water above this temperature.

For professional use only.

To meet the strictest requirements of the medical device industry, we recommend using the product in demineralised water.

Material compatibility

Suitable for:

- Stainless steel
- Titanium alloys
- Pure titanium
- Co-Cr-Mo
- UHMW-PE
- PEEK
- Fibre composite materials
- Bioceramics

Chemical-physical data

pH value	1% in demineralised water	approx. 10.7
Density	Concentrate	1.08 g/mL
Appearance	Concentrate	clear, colourless

Additional information

Information regarding safety in the workplace, storage and disposal / waste water can be found on the safety data sheet for this product.

Locally applicable waste water and disposal regulations must be complied with.

Benefit from our expertise! Ask us for practical information about your specific application.

Delivery

Please ask your representative regarding current container sizes.

Containers, screw caps, seals and labels are made from recyclable polyethylene.

Manufacturer:

Borer Chemie AG

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