

RoClean® 2691

Liquid, high alkaline cleaner for membranes

Application

RoClean® 2691 is a liquid product for membrane cleaning based on potassium hydroxide, complexing agents and anionic and non-ionic detergents.

RoClean® 2691 is able to remove oil, grease, ester and inorganic deposits.

RoClean® 2691 can be used for cleaning on alkaline resistant membranes.

Composition

- Potassium hydroxide
- complexing agent
- anionic detergents
- non-ionic detergents

Chemical and physical properties

Characteristics	Data
Colour and appearance:	clear liquid
pH (1% in DI-water):	12.6 ± 0.4
Solubility (20 °C):	water-soluble
Temperature stability	-5 °C to + 40°C
Density (20 °C)	1,350 – 1,390 gr/l
Application temperature:	Recommended at 25 – 50°C
Time of treatment:	30 - 60 min

Directions of use

For details on membrane cleaning procedures, we refer you to our Technical Information 401.

The make-up concentration into the cleaning solution and the application temperature is depending on the deposits to remove.

Before using RoClean® 2691 consult the instructions of the membrane supplier. Attention should be paid to the permitted pH- and temperature values.

Waste water Information

The product solution has to be neutralized previous to its discharge by means of acid solution.

The product contains organic complexing agent.

Follow the local regulations for discharging.

Handling Precautions

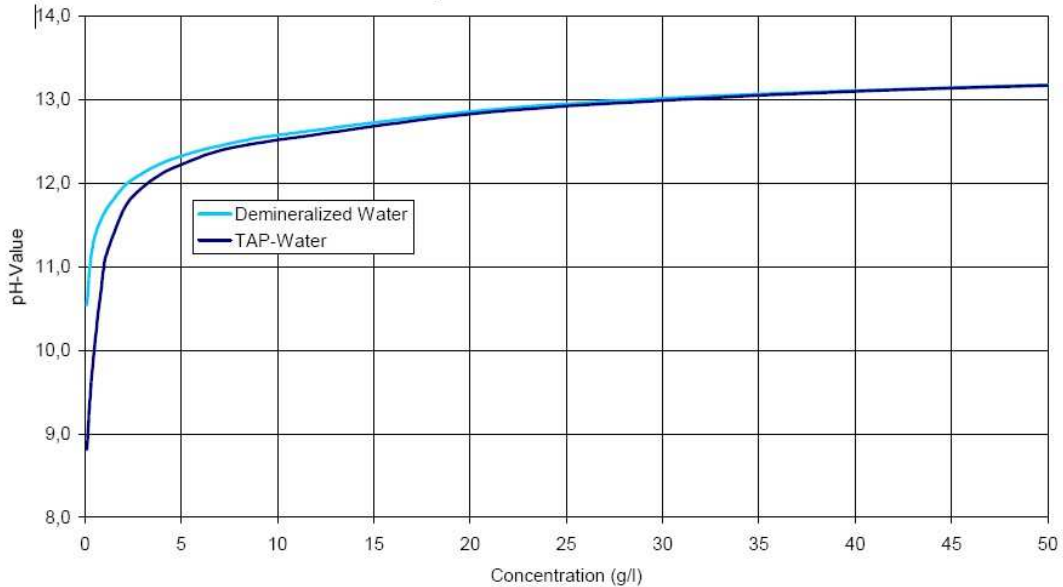
For information, please see material safety data sheet.

The expiry date of the product is given on the packaging labels.

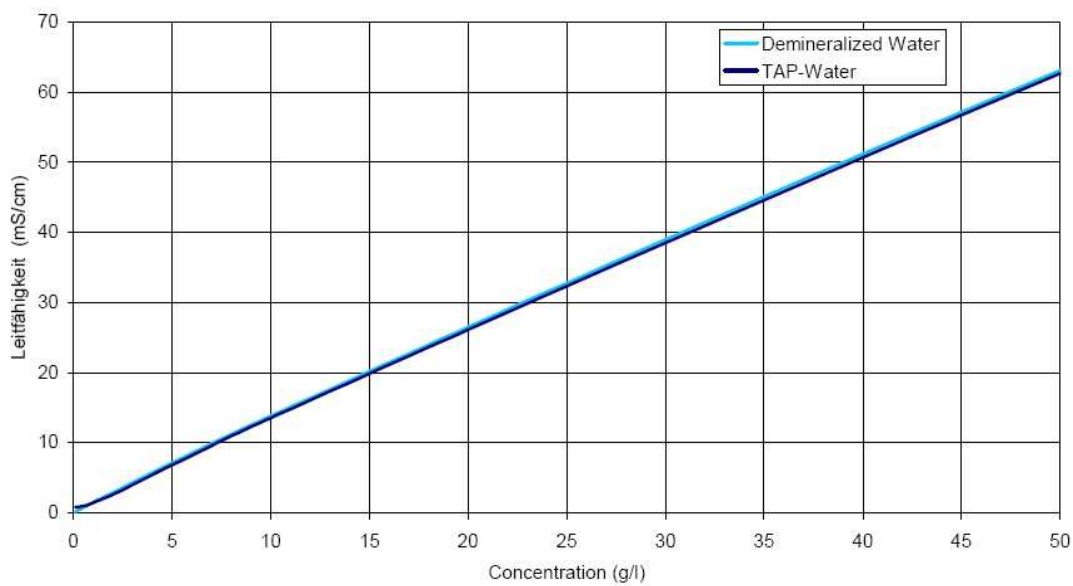
Certification

Our quality management system (ISO 9001), environmental management system (ISO 14001) and occupational health and safety management system (ISO 45001) are successfully certified by Lloyd's Register.

Variation of the pH-Value with the concentration



Variation of the conductivity with the concentration



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