

Debosan OSM

Acidic CIP and circulating cleaner for the food and beverages industry

PROPERTIES:

- acidic
- low-foaming
- compatible with aluminium
- grease and protein dissolving

APPLICATION:

Debosan OSM is a strongly acidic liquid product. It contains wetting agents and organic acids with a pronounced cleaning effect on mineral soiling. A special combination of active ingredients makes it suitable for circulation and CIP processes. In addition to a good cleaning power against mineral dirt, it also has a good dissolving power with regard to dirt from fat and protein. Debosan OSM has been developed for cleaning tasks in the food and beverages industry and is very well suited for cleaning tanks, containers, pipes, barrels, collecting trucks and plate heaters. The materials processed in these areas, such as stainless steel and aluminum, are not attacked by application solutions from Debosan OSM.

After cleaning with Debosan OSM, rinse with water of tap water quality.

Application recommendations:

Crate Washer

Concentration: 0,3 – 0,7 %

Temperature : 50-60°C

Exposure time: acc. machine cycle

Pipelines, mixing vessels, tanks

Concentration: 0,5 – 1,0 %

Temperature : 50 - 80°C

Exposure time : 5 -15 min

TECHNICAL DATA:

Density [20°C]	1,16 g/ cm ³
pH-value [1%ig]	1,2 – 2,2
p-valueWert	4,6 ml 0,1 N NaOH
Conductivity [1%ig; 25°C]	8,3 mS/cm

CONCENTRATION DETERMINATION:

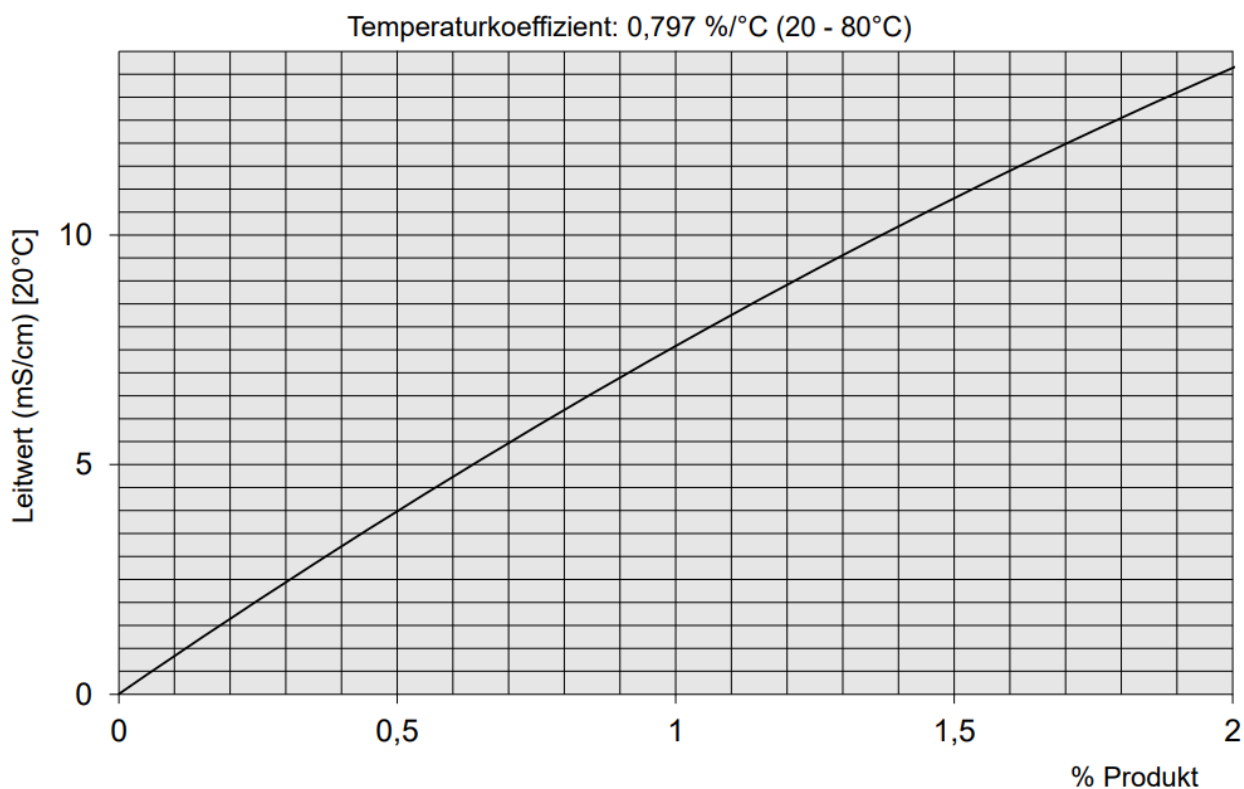
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- TITRATION**

10 ml application solution and mix with approx. 100 ml dist. fill up with water. Titrate with 0.1 N sodium hydroxide solution against the indicator phenolphthalein.

Consumption (ml) x 0,22 = concentration in %

- LEITWERTKURVE**



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