

DISTILLED WATER

Distilled (distilled, deionized) water is high-purity water produced by the process of softening with cationic ion exchanger, and thus all three columns are used in the process - cation, anion and mix column. Extremely low levels of electrical conductivity (max 5 μ S) and the minimum residue after evaporation makes it suitable for a wide range of applications.

QUALITY LEVEL

FAM FSP 22160

APPLICATION

It is applied in industry as product for cooling, heating, as solvent, rinsing agent, raw material for the production of chemical products. It is used for filling and re-filling of accumulators, in vehicle cooling systems, for irons etc. Scale is not formed during usage.

TYPICAL CHARACTERISTICS

	TOLERANCES	METHOD
Appearance at 20°C	clear	visual
Electric conductivity, 25°C, μ S/cm	max 5	FAM MI 103
pH value at 25°C	5.0-7.5	SRPS ISO 4316
Total water hardness, °d	max 0.1	FAM MI 104
Residue after evaporation at 110°C, mg/kg	max 2	-
Content Na, μ g/L	max 50	ASTM D 4191

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Bottle of 1L, container 1000L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.