cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

DISTILLED WATER

DESCRIPTION

DISTILLED WATER is specially purified through ion-exchange columns to eliminate salts and chlorine, ensuring a clean and stable electrolyte. This high-purity treatment enhances battery performance, reduces internal contamination, and supports longer service life by minimizing corrosive reactions within the system.

APPLICATIONS

DISTILLED WATER is ideal for topping up car batteries, radiators, windscreen washers, as well as steam irons.

PROPERTIES

DISTILLED WATER is purified to eliminate salts and chlorine, ensuring a clean and stable medium for sensitive applications. Its natural pH supports consistent system performance while minimizing the risk of scale formation, corrosion, or contamination in equipment requiring high-purity water.

BENEFITS

DISTILLED WATER helps prevent salt deposits, ensuring clean system operation and reducing scale formation. Its high purity supports longer material lifespan by minimizing internal residue buildup. The absence of corrosive ions also protects metal components, contributing to reliable performance and extended equipment durability.

PHYSICAL-CHEMICAL CHARACTERISTICS

DISTILLED WATER	METHOD	
Density at 15°C, g/cm^3	ASTM D1298	1.000
Conductivity TDS, µS/cm	ASTM D1125	13
Chlorine Content, ppm	ASTM D512	5.0
Free chlorine content, ppm		0
pH	ASTM D1293	6.0
Hardness, in German degrees	ASTM D1226-67	0.1

The abovementioned characteristics represent mean values.

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v1.JAN26

Produced and Packaged in E.U.
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STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.