

Product Name: De-ionised water
Product Code: DION5L
Manufacturer: FlowChemuk
Country of Origin: United Kingdom



De-ionised water is a highly purified form of water that is free from dissolved mineral salts and other impurities. It is not the same as distilled water, although both are forms of purified water. DI water is widely used in laboratories, pharmaceuticals, electronics manufacturing, automotive cooling systems, and any other applications where water purity is crucial.

Key Features:

High Purity : De-ionised water is free from dissolved salts and minerals, making it ideal for applications requiring ultra-clean water.

Non-Conductive : With extremely low electrical conductivity, it's perfect for use in electronics, laboratory work, and battery maintenance.

Safe for Sensitive Equipment : Its mineral-free nature helps prevent scaling, corrosion, and residue buildup in industrial machinery, lab instruments, and automotive systems.

Versatile Applications: Suitable for use across diverse industries, including pharmaceuticals, cosmetics, automotive, printing, and scientific research.

Improves Product Quality : In manufacturing and formulation, DI water ensures consistency and purity, enhancing the quality of final products.

Property	Specification
Appearance	CLEAR
Odour	N/A
PH	-
Freezing Point	-
Shelf Life	2 Years (unopened)
Storage	Store in a cool, dry place, away from direct sunlight



Instructions for Use:

Cleaning & Rinsing:

- Use de-ionised water for a final rinse of surfaces, tools, or equipment to prevent mineral spots and residue.
- Ideal for cleaning glassware, car exteriors, solar panels, and lab instruments.

Automotive Applications:

- Add to car batteries (lead-acid type) to maintain electrolyte levels and prevent scale buildup.
- Use in radiators and cooling systems to prevent mineral deposits and corrosion.

Laboratory & Medical Use:

- Use as a solvent or diluent in chemical reactions and sample preparation.
- Ideal for preparing culture media or reagents requiring high water purity.

Humidifiers & Steam Irons:

- Fill humidifiers or irons with DI water to prevent scale formation and extend device life.

Cosmetics & Skincare Formulation:

- Use as a base ingredient in creams, lotions, and other personal care products for consistent purity.

Electronics & Manufacturing:

- Use for cleaning electronic components or in production processes where ion-free water is required.

Health and Safety:

Consult the material safety data sheet for advice on handling and safety procedures.

- Hazard pictograms: None Signal word: None Hazard statements: None

Contact Us



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