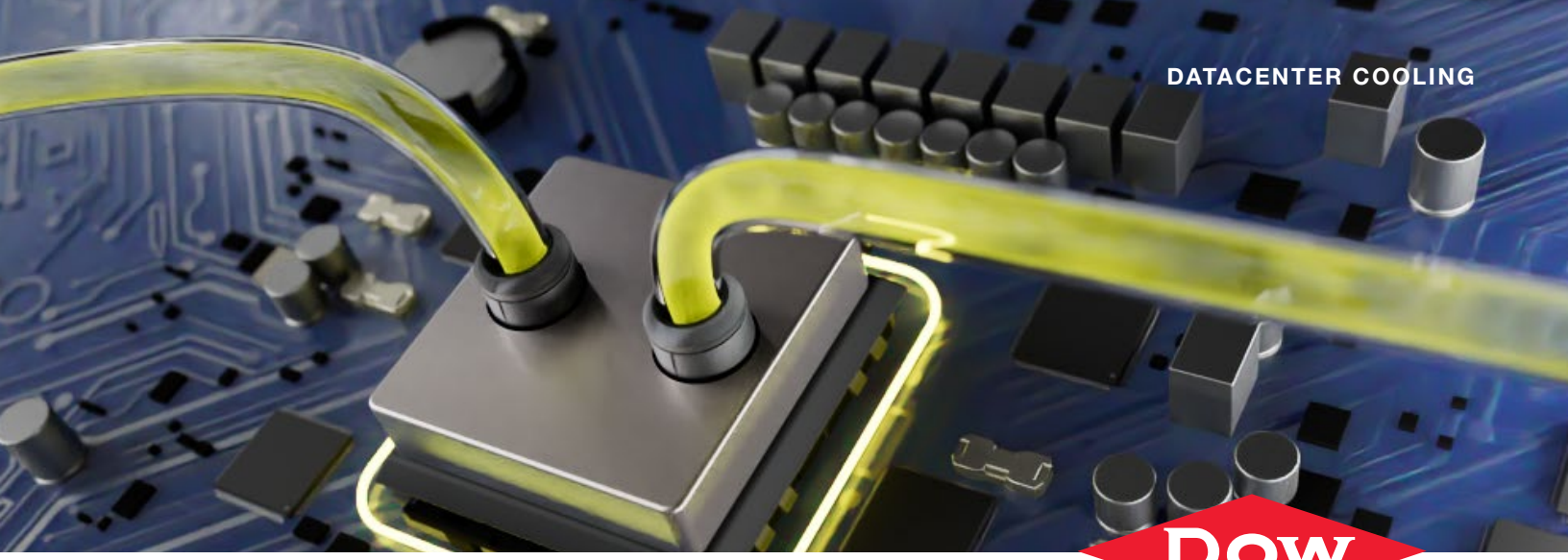


Increase your uptime with DOWFROST™ LC 25 Heat Transfer Fluid

With excellent performance, low maintenance, and robust supply reliability, DOWFROST™ LC 25 is designed for efficient heat removal in Direct-to-Chip (D2C) cooling applications.

Dow global scale supply, local reliability & decades of technical excellence

Approved by industry leaders

- Trusted by hyperscalers for D2C cooling. Dow has a 90-year history in high quality heat transfer fluids and is an OCP solution provider.
- Running successfully in over 7 GW of global D2C data centers.*

Dependable supply

As the largest PG producer in the world, Dow is back integrated to raw material with blending sites in all 4 global regions and excellent technical and analytical support.

DOWFROST™ LC 25 Product Features

Corrosion protection

Robust corrosion inhibitor package, helping to ensure long-term reliability.

Low maintenance and easy to handle

- Little to no maintenance or intervention required. Propylene glycol's natural resistance to biogrowth means frequent testing and biocides are not required.
- Ready to use, pre-diluted to 25% concentration.
- Fast and easy leak detection, dyed fluorescent yellow.

High-purity

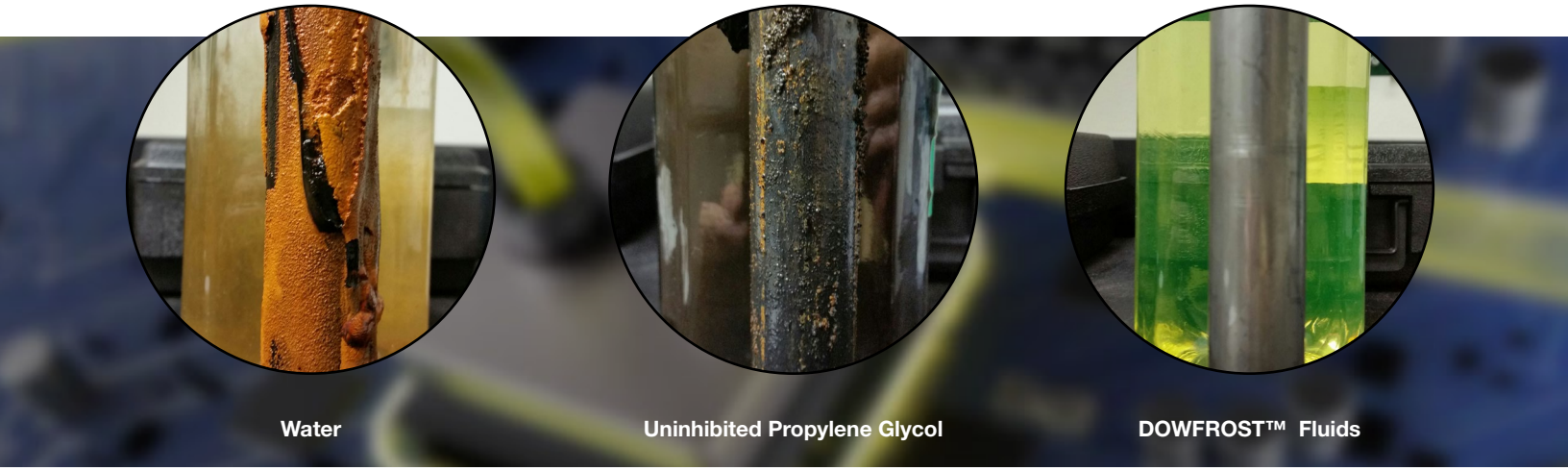
Made with 99.8% Propylene Glycol (PURAGUARD™ USP/EP), reducing impurities that can cause foaming, odors, fouling, etc.

Based on average calculations of fluid sold/MW

DOWFROST™ LC Heat Transfer Fluid 25 vs. other D2C fluids

DOWFROST™ LC 25 is an inhibited propylene glycol-based heat transfer fluid that is specifically formulated for D2C applications where copper cold plates are utilized.

DOWFROST™ LC 25 offers exceptional corrosion protection compared to water and uninhibited propylene glycol. The following images show the importance of a robust corrosion package over 5 years. DOWFROST LC offers this same long term corrosion protection on copper and other metals commonly found in Data Equipment Cooling Systems (DECS).



DOWFROST™ LC 25 Heat Transfer Fluid vs. Treated Water

In contrast to treated water, DOWFROST™ LC 25 is a glycol-based fluid that is fully inhibited and naturally biostatic, which removes the requirement for harmful biocides and lowers health and environmental concerns. Additionally, it demands significantly less maintenance than treated water—reducing downtime, operational difficulties, and the risk of system blockages.

Materials Compatibility

A DECS fluid must also demonstrate long-term chemical compatibility with metals, common elastomers and polymers, up to the bulk fluid temperature.

DOWFROST™ LC 25 is compatible up to at least 90°C with copper, copper alloys, stainless steel, brass, dezincification-resistant (DZR) brass CW602N, chrome plated brass, nickel plated brass, brazing fillers, and other elastomers andplastics commonly used in these applications.

*The compatibility of DOWFROST™ LC Heat Transfer Fluids with the materials used in the system must be verified by the component/material supplier before use.

For more information on DOWFROST™ LC 25, **click here**, or scan the QR code.

DOWFROST™ LC Heat Transfer Fluid is only offered as ready-to-use (pre-diluted) fluid in 25% and 55% propylene glycol concentrations.

About Dow

Dow (NYSE: DOW) is one of the world's leading materials science companies, serving customers in high-growth markets such as packaging, infrastructure, mobility and consumer applications. Our global breadth, asset integration and scale, focused innovation, leading business positions and commitment to sustainability enable us to achieve profitable growth and help deliver a sustainable future. We operate manufacturing sites in 30 countries and employ approximately 36,000 people. Dow delivered sales of approximately $43 billion in 2024. References to Dow or the Company mean Dow Inc. and its subsidiaries. Learn more about us and our ambition to be the most innovative, customer-centric, inclusive and sustainable materials science company in the world by visiting **www.dow.com.**

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