

Dynalene Achieves Open Compute Project (OCP) Accepted™ Status for Advanced Data Center Coolant Fluid

WHITEHALL, PA, UNITED STATES, August 12, 2026 /EINPresswire.com/ -- Dynalene, a leading U.S.-based specialty manufacturer of high-performance [heat transfer fluids](#), is proud to announce that it has officially been recognized under the Open Compute Project (OCP) Accepted™ program for its Dynalene [PG-D25](#) coolant, designed specifically for direct-to-chip cooling. This milestone reinforces the company's commitment to advancing sustainable and efficient liquid cooling technologies for the data center and high-performance computing industries.

The Open Compute Project (OCP) is an organization that facilitates the sharing of data center product designs and industry best practices among companies. Founded in 2011, OCP has significantly influenced the design and operation of large-scale computing facilities worldwide. As of 2026, over 650 companies across the world are members of OCP.

The OCP Product Recognition Program (<https://www.opencompute.org/sp/product-recognition-program>) is designed to formally recognize products that align with OCP-approved contributions. Earning the OCP Accepted™ designation indicates that a product complies with an approved OCP specification and clearly demonstrates the core OCP tenets of efficiency, openness, impact, scale, and sustainability.

"At Dynalene, our mission has always been to help industries operate safely, sustainably, and efficiently," said Satish Mohapatra, PhD, President and CEO of Dynalene. "Earning the OCP



OCP
ACCEPTED™



Earning the OCP Accepted™ recognition is a testament to our deep commitment to materials science and thermal innovation."

*Satish Mohapatra, PhD,
President and CEO of
Dynalene*

Accepted™ recognition is a testament to our deep commitment to materials science and thermal innovation. We are extremely proud to actively collaborate with the Open Compute Project global community to deliver scalable, open-source liquid cooling solutions that address the unprecedented thermal demands of next-generation AI data centers."

Dynalene utilizes high-quality USP-grade propylene glycol to formulate PG-D25 coolant, featuring a proprietary additive package designed specifically for direct-to-chip

cooling. It delivers exceptional multi-metal corrosion protection, particularly for the copper cold plates and heat exchangers utilized in most coolant distribution units (CDUs), and provides a robust defense against algae and bacteria growth. Dynalene PG-D25 coolant passes ASTM tests for heat transfer coolants (D8040), thermal stability (D7437), and coolant foaming (D1881). By implementing Dynalene's advanced liquid cooling solutions, data centers can optimize their Power Usage Effectiveness (PUE), and increase overall rack density. Demonstrating high-volume capabilities, Dynalene has successfully delivered multiple large-scale global orders of up to a million gallons per project for various applications, including data centers.

For more information on Dynalene's complete portfolio of [data center cooling solutions](#) and participation in the OCP community, visit www.dynalene.com.

About Dynalene:

Dynalene is a global leader in the development, manufacturing, and distribution of high-performance heat transfer fluids. The company helps engineers solve complex thermal challenges that define modern technology. Its fluids and equipment are engineered to meet the most demanding specifications across numerous industries. With over 30 years of research and development, Dynalene has commercialized over 100 products. The organization is ISO 9001 certified and operates manufacturing and laboratory facilities in Whitehall, PA, Chicago, IL, and Salt Lake City, UT. Dynalene combines deep materials science expertise with an understanding of real-world application demands. When the thermal problem is critical, engineers trust Dynalene. Tomorrow's Solutions Flow Through Us.

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