

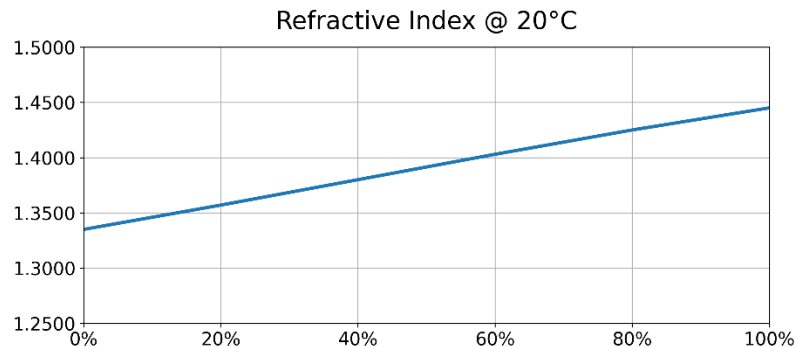
OPTICOOL® PG

Description

Introducing Opticool® PG, our advanced line of single phase Direct-to-Chip (D2C) cooling products, engineered to deliver exceptional thermal management for high-performance computing and data center applications. The Opticool® lineup features three propylene glycol-based coolants—PG25, PG35, and PG55—designed for efficiency, reliability, and environmental sustainability.

Opticool® PG25 and PG55 adhere to Open Compute Project (OCP) guidelines, ensuring seamless integration into open hardware ecosystems, while PG35 is optimized for enhanced performance in colder climates without compromising its superior cooling properties. With non-corrosive formulations and outstanding heat transfer capabilities, Opticool® products reduce chip downtime and prolong hardware durability, making them optimal for AI workloads, edge computing, and hyperscale data centers.

Typical Properties	ASTM	PG25	PG35	PG55
Freeze Point, °C	D3321	-11	-18	-30
pH	D1287	8.24	8.38	8.61
Reserve Alkalinity, L (diluted)	D1121	1.17	1.17	1.17
Copper, ppm	D6130	< 0.1	< 0.1	< 0.1
Iron, ppm	D6130	< 0.1	< 0.1	< 0.1
Hardness, ppm	D6130	> 2	> 1	> 1
Chloride, ppm	D5827	> 2	> 1	> 1
Sulfate, ppm	D5827	> 2	> 1	> 1



Packaging

Available in drums, totes & bulk.

No warranties, express or implied, including warranties of merchantability or fitness for a particular use are made with respect to the products described herein. Nothing contained herein shall constitute permission or a recommendation or inducement to practice any invention covered by a patent without the permission of the patent owner. Customers/users are advised to test the product in advance to make certain it is suitable for their production conditions and the use or uses of the product. The seller shall not be liable for, and the customer assumes all risk and liability for any use or handling of the product.

Date: 5/13/2026