

EGEN : MOTULs Bio-sourced

MOTUL

Liquid Cooling Solution Range



EGEN DLC 100R25 is a direct-to-chip cooling fluid with 25% propanediol, for efficient heat dissipation in high performance computing systems, chillers, and cooling loops (CDU, CRAC & HVAC etc). Our EGEN DLC fluid range is compatible with standard liquid cooling hardware and materials, making it a drop-in solution for all your liquid cooling needs.

The EGEN DLC 100R25 fluid is made with Susterra® 1,3-propanediol which is a 100% renewable sourced and biodegradable glycol. Thus, the fluid aligns advanced cooling capability with environmental responsibility, offering data centers a cooling solution that is both high-performing and eco-friendly.

YOUR DIRECT TO CHIP COOLING SOLUTION : EGEN DLC 100R25

- Better low-temperature viscosity than PG, reducing pump power.
- OCP Compliant.
- Corrosion resistant, oxidation resistant, stable over a wide-range of temperatures.
- Compatible with a wide range of materials including brass & copper.
- Non-toxic hence safe to ship, store & handle.

TYPICAL VALUES

Properties		Method	EGEN DLC 100R25
Viscosity (mm ² /s)	10°C	ASTM D7042	3.62
	30°C		1.95
	60°C		1.00
Density	10°C	ASTM D4052	1.02
	30°C		1.01
	60°C		1.00
pH			8.60
Specific heat capacity (J/kg.K)	10°C	ASTM D7896-19	2.87
	30°C		2.92
	60°C		2.84
Thermal conductivity (W/(m.k))	10°C	ASTM D7896-19	0.46
	30°C		0.47
	60°C		0.49
Freezing point (°C)			-10
Appearance			Colorless, transparent and clear fluid

About Motul

Motul specializes in the formulation, production, and distribution of high-quality lubricants that elevate performance in multiple usages from powersport to passenger cars, heavy duty, and industrial applications. Motul has pioneered synthetic oils with its flagship 300V, the first 100% synthetic multigrade lubricant. Building on this long-term know-how, Motul is now extending its expertise to care products for cars, motorbikes and bicycles, as well as advanced fluids for the thermal management of electric vehicle batteries and digital infrastructures such as data centres, addressing the performance and sustainability challenges of tomorrow.

Founded in 1853, Motul is a global company present in 160 countries. Over the years, the brand has built a solid reputation as a trusted partner to support the performance of leading manufacturers, top motorsport teams and major championships, such as the 24 Hours of Le Mans, the WEC, MotoGP, Dakar, Goodwood, or the UCI Mountain Bike World Series. www.motul.com/corporate

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