

HD COOL POWER

High performance engine cooling liquid

DESCRIPTION

HD COOL POWER is an organic acid coolant formulated with Carboxylate for superior performance and long life.

HD COOL POWER is designed for use in all types of engines including Automotive, Heavy Duty Diesel; on and off highway, Stationary Power Generation and Marine.

ADVANTAGES

- Long Life protection of aluminium, copper, cast iron, steel, alloys and solder components, brass and bronze
- Protection against cavitation erosion in wet liner applications
- Additive stability alleviates the need for the addition of supplementary and dry coolant additives
- Improves thermal stability
- Glycol free formulation for optimum heat transfer

TECHNICAL INFORMATION

Characteristics	Method	Units	Norms
Color	Visual		Purple
Density at 20°C / 68°F	ASTM D1122	g/mL	1.058
pH	ASTM D1287		9.4

SPECIFICATIONS / APPROVALS

HD COOL POWER meets or exceeds the most common specifications and OEM requirements:

- Caterpillar (MAK)
- Detroit Diesel DFS93K217
- Jenbacher TA 1000-0204
- Liebherr – MD1-36-130
- MAN 248
- MAN Diesel B&W 2 and 4 stroke
- MAN Diesel B&W AG – D36 5600
- Mercedes-Benz truck – MB 312.0
- MTU – MTL 5049
- MWM 0199-99-2091/12
- NSD TR 1508 – 10/94
- Rolls Royce Bergen 2.13.01 – diesel and gas engines
- SACM Diesel – DLP799861
- Semt Pielstick
- Wärtsilä – Diesel, gas, dual fuel engines
- Waukesha
- Yanmar

HD COOL POWER is approved for the engine types Wartsila® 200, Wartsila® Vasa 32 / 32LN, Wartsila® 20, Wartsila® 26, Wartsila® 31, Wartsila® 32, Wartsila® 38, Wartsila® 46, Wartsila® 46F, Wartsila® 50, Wartsila® 64, Sulzer® Z40 / ZA40 / ZA40S, Wartsila® 220SG, Wartsila® 28SG, Wartsila® 31SG, Wartsila® 34SG, Wartsila® 50SG, Wartsila® 20DF, Wartsila® 31DF, Wartsila® 32DF, Wartsila® 34DF, Wartsila® 46DF and Wartsila® 50DF.

RECOMMENDATIONS

HD COOL POWER is a ready-to-use cooling fluid.

- Do not add any water

ATTENTION

HD COOL POWER does not provide any antifreeze protection.

SERVICE AND EQUIPMENT

In addition to its product ranges, Motul can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at www.motul.com