K1 Lube AF Coolant HD



Premium Performance
Antifreeze / Coolant

HYUNDAI KIA Motors MS 591-08,
MM ES-X64217, Mazda Motors MES MN 121K,
GB 29743, KS M 2142, JIS K 2234, ASTM D3306

DESCRIPTION

K1 Lube AF Coolant HD is a long-life antifreeze coolant based on ethylene glycol and phosphate using HOAT (Hybrid Organic Acid Technology), which contains no amines, borates, nitrates or silicates. It is designed for all models of foreign and domestic passenger vehicles, light duty and heavy-duty diesel applications especially for heavy duty use. When used in accordance with the OEM and product manufacturer's instructions for product dilution, it prevents freezing and boil-over at the extreme range of temperature.

APPLICATIONS

- Large trucks and buses, automotive vehicles, cars, such as for filling and supplement.
- Industrial vehicles, machinery and equipment, filling and cooling system supplement.
- Marine institutions of cooling device filling and supplement.
- Aircraft de-ice for the filling and supplement.

PERFORMANCE STANDARDS

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CUSTOMER BENEFITS

longer Equipment Life

The outstanding performance and reliability of this premium extended life corrosion inhibitor package provide operate significantly longer than the life of conventional products.

Excellent Corrosion Protection

The marvelous formulation provides extended protection against rust, erosion, galvanization corrosion and pitting due to cavitation of all coolant system metals, including aluminum.

Various Advantages

When used as a 50% coolant in softened or de-ionized water, K1 Lube AF Coolant HD provides extended lifetime of components, excellent liner cavitation protection, excellent high temperature aluminum protection. It is not required of the use of traditional SCAs (Supplemental Coolant Additives). It is compatible with hard water.

FREEZING TEMP (MIXTURE RATIO)

Antifreeze, vol%	30	40	50	60
Water, vol%	70	60	50	40
Freezing Temp,℃	-16	-25	-36	-50

KEY PROPERTIES

Test Item	Unit	K1 Lube AF Coolant
Color	Color	Pink
pH, 33 vol% in distilled water	pH	8.2
Specific Gravity, 20℃	.	1.135
Water Content	Mass %	4.6
Boiling Point	℃	168
Flash Point	℃	124