

Always refer to owners manual

COOLTEMP

ULTRA HI-HYBRID HD NF READY TO USE

Product Description:

COOLTEMP Ultra Hybrid HD NF Ready To Use is an Ethylene Glycol-based engine grade formulated for optimal performance in both Heavy & Light Duty Diesel engines.

It's formulation is free from Nitrites, Amines and Phosphates. (NAP Free) It's suitable for use in Diesel Engines found in On-Highway, Agricultural and Off-Highway Construction equipment.

SPECIFICATIONS

INTERNATIONAL

AFNOR NF R 15-601, ASTM D3306, ASTM D4985, BS 6580 (2010), CUNA NC 956-16 (Italy), JIS K 2234 (Japan), ONORM V 5123 (Austria), SAE J1034, UNE 26-361 (Spain)

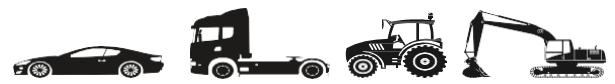
OEM:

ALFA ROMEO, FIAT,
LANCIA 9.55523
BEHR
BMW / MINI GS 94000
CATERPILLAR MWN
0199-99-2091/9
CUMMINS GS 94000
DEUTZ DQC CA-14
FORD ESD-M97B49-A

JI CASE JIC-501
MB 325.0
MAN 324 TYPE NF
MTU MTL 5048
OPEL / GM 3420
OPEL / GM GME L1301
VAUXHALL GM 6277M
IVECO STANDARD 18-1830

PERKINS
TOYOTA 1WW/2WW ENGINES
VAN HOOL
TMDX/G48/C2270/HD5X
TESLA (>2013)
VOLVO CARS 128 6038 / 002
VOLVO TRUCKS &
CONSTRUCTION PRE 2005

VW, SEAT, AUDI, SKODA, PORSCHE, VW TL 774 C (G11)



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Typical Test Data:

Appearance	Green liquid	
Density at 20 °C	1.123 g/cm³	ASTM D 4052
pH (50% vol in water)	8.0	ASTM D 1287
Freezing Point (50% vol in Water)	-38 °C	ASTM D 1177
Boiling Point	170°C	ASTM D 1120
Reserve Alkalinity (ml HCl N/10)	14.5 ml	ASTM D 1121
Water Content	2.9% wt	ASTM D 1123
Foaming Characteristics at 88 °C		ASTM D 1881
Height	30 ml	
Breaktime	2.s	

Storage and Handling

Coolant has a shelf life of at minimum four years when stored in air-tight containers at a maximum temperature of 30°C. Translucent containers should not be stored outside in direct sunlight, especially in warm climates. Coolant can be stored in mild steel, lacquer lined or HDPE containers. As with any glycol-based engine coolant the use of galvanized steel is not recommended for pipes or any other part of the storage/mixing installation. Disposal of used or unused coolant must be carried out in accordance with local and national law, consult the material safety data sheet for further information.