

ULTRA HYBRID HD NC CONCENTRATE

Product Description:

CoolTemp Ultra Hybrid HD NC Concentrate is an Ethylene Glycol-based Hybrid engine coolant formulated for optimal performance in both Heavy & Light Duty Diesel engines.

It contains organic additives in combination with Borate, Silicate and Nitrite.

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, AS 2108, ASTM D3306, ASTM D4985, ASTM D6210, BS 6580 (2010), CUNA NC956-16, JIS K 2234, ONORM V 5123, SAE J 1034, UNE 26-361, NATO S-750

OEM

BRITISH RAIL BR637*
CUMMINS CES 14603
FIAT / IVECO ?
JCB STD00088 (HD)
JD JDM H24

LEYLAND
MAN 324
PERKINS
T/BG05/C2250/HD4X

Typical Test Data:

| | | |
|--|-------------------------------|--------------------|
| Appearance | Green liquid | |
| Density at 20 °C | 1.130 g/cm³ | ASTM D 4052 |
| pH (50% vol in water) | 8.2 | ASTM D 1287 |
| Freezing Point (50% vol in Water) | -37 °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 | 4.0% wt | ASTM D 1123 |
| Foaming Characteristics at 88 °C | | ASTM D 1881 |
| Height | 10 ml | |
| Breaktime | 1.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.