TECHNICAL DATA SHEET/ OILY CHEM COOLANT OAT HD

Description:

OILY CHEM COOLANT OAT HD is a superior quality long life antifreeze coolant. It is a monoethylene glycol-based product with powerful long-life additive technology (Replaced every 5 years or 250,000km for passenger motor cars & 500,000 km for trucks & commercial vehicles) specially formulated to ensure year-round protection against corrosion, heating and freezing. OILY CHEM Coolant OAT HD ready to use long life antifreeze coolant does NOT contain any nitrites, amines, phosphates, borates, silicates and any other mineral additives and is based on organic acid technology (OAT).

Advantages / Benefits:

- Meets latest industry standards for use in applications where extended coolant drain intervals are required.
- Excellent corrosion protection.
- Superior performance as a summer coolant or an antifreeze
- Can be mixed with other monoethylene glycol-based antifreeze coolants without limitation.

Performance Standards:

OILY CHEM Coolant OAT HD is a long life antifreeze and coolant that meets or exceeds the following performance standards:

- Cummins 85T8-2 & 90T8-4
- John Deere H 24 B1 & C1
- Mack 014GS 17004
- Mercedes MB 325.3
- VAG TL 774F
- ASTM D3306
- SAE J 1034
- AFNOR NF R15-601
- CUNA NC 956-16
- JIS K 2234
- Chrysler MS 9176
- GM 1899 M, US 6277 M & OPEL GM QL130100
- Leyland Trucks LTS 22 AF 10
- MAN 248, 324 (SNF) & B&W D 36 5600
- Renault 41-01-001
- VOLVO
- ASTM D 4985
- BS 6580 (1992)
- FFV Heft R443
- UNE 26361 - 88
- NATO S 759
- Ford ESE M97B49-A, WSS-M97B44-D &ESD M97 B49-A

Typical Characteristics:

Name	Method	Units	Product
Appearance	Visual	-	Clear & Bright Liquid
Colour	Visual	-	Bright Pink
Density @ 20°C	ASTM D4052	kg/l	1.0653
pH, Engine Coolants / Antirust	ASTM D1287	-	14.7
Freezing Point	ASTM D3321	°C	-43
Boiling Point of Engine Coolants	ASTM D1120	°C	108

The above figures are typical of current production tolerances. Whilst future production will conform to Klenz® Specifications, variations in these characteristics may occur.

Application: Should be used as-is (DO NOT add water) and is suitable for all naturally aspirated, fuel injected, turbocharged and multi-valve engines fuelled by petrol, diesel or LPG that require a long-life coolant that meets the below specifications. Suitable for workshops that service petrol and diesel vehicles.

Storage: All packaged products should be stored under cover. Where outside storage is inescapable, drums should be placed horizontally to prevent the possible ingress of water and damage. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.