

OAT NF ELC ANTIFREEZE

MOLEC[®] OAT NF EXTENDED LIFE COOLANT is a superior quality engine antifreeze that is specifically designed for complete mixed fleet use in all makes and models, both foreign and domestic, for light duty and heavy-duty diesel. It provides protection against rust and corrosion for all coolant system metals, including aluminum; delivers excellent protection against wet sleeve liner cavitation pitting and is compatible with all aluminum radiators found in today's engine cooling systems.

MOLEC[®] OAT NF HD ELC is compatible with ALL engine coolant technologies on the market today and is well suited for top-up of both conventional and extended life coolants. As it is a nitrite free, it is compatible but does not necessarily need or require the addition of SCA or Coolant Extenders and generally can tolerate hard water. Available in 50/50 Pre-Mix and 60/40 Pre-Mix for optimal protection.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	50/50 PREMIX
Product Number		71155R-50/50 Premix Red 71164R-60/40 Premix Red 71155-50/50 Premix Yellow 71164-60/40 Premix Yellow
pH	D1287	8.0 – 9.0
Specific gravity*	D1122	1.070 – 1.090
Freeze point, °C/°F	D1177	-37/-34
Foam volume, ml	D1177	150 max.
Foam break time, second	D1881	5 max.
Reserve Alkalinity, ml	D1121	1.5 min.
Chloride, ppm	D3634	25 max.
Colour		Red/Yellow
Glycol Content (wt.%)		53 min
Inhibitors and Water Content (wt.%)		47 max.

* Measured at 15.6°C/60°F ** When blended with sodium nitrite solution DO NOT ADD WATER TO MIXTURE

MEETS OR EXCEEDS THE FOLLOWING INDUSTRY SPECIFICATIONS:

- ASTM D3306, D4985, D6210, D7583
- TMC RP329B, TMC RP338
- AS/NZS 2108.2004 Type A
- BRP (Bombardier Recreational Vehicles)
- Caterpillar
- Cummins 3666132
- DDC 7SE 298, 93K217
- Kubota
- Kobelco
- GM 1825M, 1899M, 6277M, Heavy Truck
- Ford ESE-M97B44A, WSS-M97B44D, WSS-M97B51-A1
- Chrysler MS9769, MS7170
- MTU MTL5048
- Waukesha 4-1974D
- Toyota
- Porsche TL-774D
- Mitsubishi
- Nissan
- Honda HES D2009-75
- Hyundai
- Mazda MEZ MW 121D
- Suzuki OF02
- Isuzu
- BMW
- Volkswagen VW TL7743 (G13)
- Mercedes Blatt 325.0 & 325.2
- Volvo Heavy Truck
- Any Asian vehicle or light-duty truck requiring an extended life coolant
- Cummins CES14603(as found in service bulletin 3666132-02)
- Cummins 90T8-4
- Navistar/International CEMS B-1, with the addition of molybdate per specification
- Freightliner 48-22880
- John Deere
- Mack Truck
- Paccar CS0185
- Cat EC-1 **

AVAILABLE PACKAGING: • 3.78L Jugs • 18.9L Pails • 205L Drums • 1000L Totes

PRODUCT CODES: • 71155R-50/50 Premix Red • 71164R-60/40 Premix Red • 71155-50/50 Premix Yellow • 71164-60/40 Premix Yellow

BENEFICIAL QUALITIES:

- Extended Service Life
- Wide Application range for both Light Duty Automotive & Heavy-Duty Diesel
- Field Compatibility – compatible with ALL engine coolant technologies
- Streamline your antifreeze with 1 product; Eliminate the need for multiple coolants

WHEN QUALITY MATTERS[®]

MOLEC Lubricants takes no responsibility for product misuse or misapplication. Always follow OEM recommendations for fluid viscosity and API Service category.

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