



# DUCKHAMS SUPER COOLANT-GREEN

*DUCKHAMS SUPER COOLANT-GREEN is Ethylene Glycol (EG) base fluid with organic corrosion inhibitor package that provides maintenance-free protection against freezing and boiling but also against corrosion. Extended coolant life, often for the whole life of the engine or vehicle, is obtained through the use of virtually non-depleting corrosion inhibitors.*

## Performance standards:

Coolant meets the requirements of the following coolant standard: ASTM D3306, ASTM D4985, ASTM D6210 Furthermore it has a wide range of approvals according to the following OEM standards:

- Ford Specification WSS M97B44-D
- Mercedes-Benz specification 325.3
- General Motors specification GM 6277M(B040 1065)
- MAN specification 324 type SNF
- MAN B&W AG D36 5600
- Volkswagen specification TL 774-D/TL 774F
- DAF 74002
- Detroit Diesel Power Cool Plus
- Deutz 0199-99-1115/6
- Deutz-MWM 0199-99-2091/8
- Jaguar WSS-M97B44-D / CMR 8229
- Jenbacher TA 1000-0201
- Leyland Trucks DW03245403
- Mack 014 GS 17009
- MTU MTL 5048
- Wärtsilä 32-9011
- Wärtsilä - SACM Diesel DLP799861

## Applications :

- Passenger car gasoline and diesel engines
- Light-duty commercial vehicle gasoline and diesel engines
- Heavy-duty diesel engines in both on and off-highway service

## Features and Benefits :

- Extended life by synergistic combination
- Improved heat transfer leaves more flexibility to engine design
- Reduces repairs to thermostat, radiator and water pump
- Reliability depletion free and stable inhibitor
- Improved hard water stability absence of silicates and phosphates
- Save time and money maintenance-free coolant
- Suitable for mixed fleets 1 coolant for automotive & heavy duty application
- Environmentally friendly by using carboxylic additives

## Typical Properties :

Properties	Test Method	Typical value
Color	Visual	Green
Concentration (Coolant : Water)		50 : 50
Appearance	Visual	Bright & Clear
Density @20C , g/cm3	ASTM D4052	1.068
Reserve Alkalinity, (pH 5.5)	ASTM D1121	3.0
pH-Value, 20°C	ASTM D1287	8.6
Boiling Point, °C	ASTM D1120	108
Freezing Point, °C	ASTM D1177	-40

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Duckhams or others is not to be inferred from any statement contained herein.