



# DUCKHAMS LONG LIFE COOLANT

DUCKHAMS LONG LIFE COOLANT is super concentrate coolant composing of 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:

- ASTM D3306
- BS6580:2010
- NB/SH/T0521-2010
- GB 29743-2013 LEC
- (\*with additional of Ethylene Glycol, EG)
- Services up to 200,000 kms or 2 years.

### 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
- Can be mixed with clean water 1:1 to 1:5

### Features and Benefits :

- Improved heat transfer
- 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 / PINK
Appearance	Visual	Bright & Clear
Density @20C , g/cm3	ASTM D4052	1.052
Reserve Alkalinity, (pH 5.5)	ASTM D1121	6.5
pH-Value, 20°C	ASTM D1287	8.8
Freezing Point, °C	ASTM D1177	-24

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

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