



PRODUCT TECHNICAL DATA SHEET

OSAJ ARCTIC COOLANT

High Quality Engine Coolant

PRODUCT DESCRIPTION

OSAJ ARCTIC COOLANT is an extended life, high quality coolant for year-round use. It will give excellent corrosion protection to all metals used in the construction of gasoline and diesel engines especially the principle metals iron, copper and aluminum. Formulated from mono ethylene glycol and containing selected protection inhibitors, it gives outstanding rust and corrosion protection to all cooling system materials and is fully compatible with flexible hoses and seals.

APPLICATIONS

- ★ Increases the boiling point of water and gives better cooling in the high ambient temperature conditions.
- ★ Suitable for all vehicle makes including aluminium engine construction
- ★ Meets manufacturers requirements as a premixed ethylene glycol and de-ionized water mixture

PERFORMANCE STANDARDS

OSAJ ARCTIC COOLANT meets and exceeds the following International specifications:

BS	6580 : 1992
ASTM	D 3306
JIS	K2234 : 1994

BENEFITS

OSAJ ARCTIC COOLANT provides:

- ★ Excellent engine cooling and protection against boiling in summer heat
- ★ A high performance anti-rust and anti-corrosion package which stays effective over extended periods in all modern engines
- ★ Effective protection against cavitation erosion
- ★ Compatibility with rubber and sealing materials
- ★ No harmful nitrites, amines or phosphates
- ★ Effective protection against frost in freezing winter conditions, depending on concentration

DOCUMENT INFORMATION

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TECHNICAL DATA*

Grade	EC 50	EC 30
MEG Concentration Level, %Wt.	50	30
Specific Gravity @ 15°C kg/m ³	1.07	1.04
Boiling Point, °C ASTM D1120	110	105
pH Value (50% Volume in water) ASTM D1121	9.6	9.6
Freezing Protection °C, ASTM D1117	-39	-18
Colour	Fluorescent Green	Fluorescent Green

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.

HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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