



ECO FRIENDLY COOLANT PG 50/50

Non-hazardous and non-poisonous



JP TRUST ECO FRIENDLY COOLANT PG 50/50 is water based engine coolant contains with propylene glycol and free from amine, nitrite, borate or silicate. It is a premium long life coolant for use in all types of engine cooling systems for diesel engines and gasoline engines. It is suitable for light duty automotive as well as heavy-duty equipment applications at the mining, construction, marine and farm.

JP TRUST ECO FRIENDLY COOLANT PG 50/50 contains highly effective inhibitors designed to provide corrosion protection for metals such as aluminium, brass, copper, solder, steel and cast iron. This extending equipment life and reducing maintenance cost.

ENVIRONMENT

Available data suggests that propylene glycol will not persist in the environment because bacteria, fungi and mould can devour it for nutrient. It will readily biodegrade in waste treatment systems containing activated sludge.

BENEFITS

- Environmentally friendly.
- Excellent cooling system protection under high ambient temperature.
- Protects against liner pitting, scale and metals corrosion.
- Neutral with regard to seals and flexible hoses
- Provide anti-freeze and anti-boil protection.
- Non amine, nitrite, borate and silicate.

RECOMMENDED SERVICE INTERVALS

- JP TRUST ECO FRIENDLY COOLANT PG 50/50 is ready for use.
- For heavy-duty diesel, on-road or off-highway for every 300,000 km, 10,000 hours or 2 years.
- Top up for lost coolant with JP TRUST ECO FRIENDLY COOLANT PG 50/50 only. Do not add water, as this will dilute the chemical balance and reduce cooling system protection.
- To get the best performance, flush the old coolant and replace with JP TRUST ECO FRIENDLY COOLANT PG 50/50.
- Meet standard specification: JIS K2234 (Japanese Industrial Standard), ASTM D3306, ASTM D6210 and OEM requirement.



TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Test Description	Method	Typical Results
Colour	-	Blue, Clear Fluid
Total Glycol by Weight, %	-	50
Freezing Point, °C	ASTM D1177	-33
Boiling Point, °C	ASTM D1120	108
pH Value	ASTM D1287	7.0 - 8.5
Density at 20°C, Kg/L	ASTM D5931	1.048
Glassware Corrosion Test	ASTM D1384	Pass
Aluminum Corrosion Test	ASTM D4340	Pass
Simulate Service Corrosion Test	ASTM D2570	Pass
Amine, nitrite, borate or silicate	-	Nil

HEALTH AND SAFETY

Avoid prolong and repeated skin contact, wear suitable protective clothing and gloves. After skin contact, wash immediately with soap and water. When disposing of used product, be responsible to the environment, do not discharge into drains, soil or water. Take used product to an authorized collection point.