

## **LEYPOWER Coolant 5000**

### **Co-Branded Premix Radiator Coolant of Ashok Leyland & Gulf Oil For LEYPOWER Gensets**

#### **Product Description**

**LEYPOWER Coolant 5000** is a high performance, environment friendly, long life premix radiator coolant exclusively developed for use in LEYPOWER Gensets. It is formulated from premium quality ethylene glycol, exclusive inhibitors and premixed with demineralised water to provide outstanding protection against frost, corrosion and over-heating in LEYPOWER gensets and also resists formation of deposits on heat transfer surfaces. The lower depletion of active ingredients leads to enhanced protection even in severe conditions and longer service life.

#### **Features and Benefits**

- Modern formulation reduces deposits on heat transfer surfaces, provides enhanced corrosion protection for Copper and Aluminum alloys and resists scaling and precipitation
- Exceptional corrosion protection for all engine and cooling system metals including aluminium, iron, copper, steel and solder alloys even at very low concentrations
- Lower depletion of active ingredients leads to extended service life and increased protection even in severe operating conditions
- The de-mineralise de-ionised water resists formation of deposits on heat transfer surfaces and prevents scaling and precipitation
- Safeguards against winter frost damage and excessive evaporation in summer
- Environment friendly coolant and free from conventional inhibitors like Borates, Silicates, Phosphates and Amines

#### **Applications**

- LEYPOWER Gensets to provide 5000 hrs drain interval period or 18 months service (whichever is earlier)
- All modern gensets including the highly loaded Aluminum engines for year round use in radiators

**NOTE:** Premixed with de-mineralised water and is ready to pour in radiator. **DO NOT ADD WATER.** Recommended coolant level to be maintained and top-up to be done with LEYPOWER Coolant 5000 only.

#### **Specifications, Approvals & Typical Properties**

<b>Meets the following Specifications</b>		<b>LEYPOWER Coolant 5000</b>
JIS K 2234 Class 2, SAE J 1034		<b>X</b>
ASTM D 4656		<b>X</b>
Ashok Leyland		<b>X</b>
<b>Approvals</b>		
Ashok Leyland		Approved as co-branded Premix Radiator Coolant for LEYPOWER Gensets
<b>Typical Properties</b>		
<b>Test Parameters</b>	<b>Test Method</b>	<b>Typical Values</b>
Colour		Fluorescent Green
Specific Gravity @ 29.5 °C, Kg/l	JIS K 2234, Class 2	1.08
Boiling Point, °C	JIS K 2234, Class 2	110
Reserve alkalinity, ml	JIS K 2234, Class 2	11
pH, 30 vol.% solution in water	JIS K 2234, Class 2	8
Freezing point, °C		-45

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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