



Specialty Oils

hyrax[®] Long Life Radiator Coolant



Extended coolant life by synergistic anti-corrosion protection



Excellent heat transfer properties



Improved hard water stability



Save time and money with maintenance-free coolant

Description

Hyrax Long Life Radiator Coolant is a premium quality Organic Acid Technology (OAT) based radiator coolant, anti-rust and anti-freeze that provides maintenance-free protection against freezing, boiling and corrosion. Formulated with mono-ethylene glycol based fluid and borate, nitrite, amine, phosphate and silicate-free anti-rust and anti-corrosion technology ensures extended life protection against rust, corrosion and deposits formation. Must be diluted with water in the concentration of 50% by volume to effectively dissipate heat from the radiator system to prevent engine overheating. It is fully compatible with cast iron, copper, aluminum, rubber seals and other coolants while exhibiting long-term stability and anti-foam characteristics.

Applications

Hyrax Long Life Radiator Coolant is a concentrate coolant that require 50% dilution with water prior to pouring it into the radiator for initial fill and top-up. It provides long-life frost and corrosion protection for all type of engines or cooling system manufactured from cast iron, aluminum, copper alloys or combinations of the two or more metals. It is highly recommended for hi-tech engines, where high temperature aluminum protection is important.

Benefits

- Extended coolant life by synergistic anti-corrosion protection
- Improved heat transfer for longer engine life
- Reduces maintenance cost to repairs to thermostat, radiator and water pump
- Improved hard water stability
- Save time and money with maintenance-free coolant
- Suitable for mixed fleets operations with one coolant for automotive & heavy duty applications

Typical Characteristics

Properties	Method	Long Life Radiator Coolant
Appearance at 20°C	Visual	Clear and Free from sediment
Hard Water Compatibility	Visual	Complies
Relative Density at 15.5 / 15.5°C	ASTM D1122	1.07 – 1.122
pH Value	ASTM D1287	8.2 - 8.6
Reserved Alkalinity, M/10 HCl , ml	ASTM D1121	Report
Boiling Point, °C	ASTM D1120	> 160

Performance

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|--------------|---------------------------------|-----------------|---------------------------------------|
| ● ASTM D3306 | ● JIS K 2234 | ● MAN 324-SNF | ● VW / Audi / Seat / Scoda TL 774-D/F |
| ● ASTM D4985 | ● British Standard BS 6580:2010 | ● MTU MTL 5048 | |
| ● JSAE J1034 | ● Mercedes-Benz MB p325.3 | ● DAF MAT 74002 | |