

**UPSOL UPCOOL****SPECIALTIES****Radiator Coolant****DESCRIPTION**

UPSOL UPCOOL Radiator Coolant with a concentrate content of 30% has exceeded JIS (Japan Industrial Standard) K2234. Its cooling technology enhances cooling system capabilities, increasing engine efficiency, performance and life. This product is a treatment coolant for the entire engine and radiator coolant which has a higher boiling point than water to prevent engine overheating. Stabilizes engine temperature, protects cooling system metals including brass, copper, steel, cast iron, and aluminum from corrosion.

TYPICAL CHARACTERISTICS		
PROPERTIES	SPECIFICATION	UPSOL UPCOOL
Density at 20 °C, g/cm <sup>3</sup>	Min 1.112	1.129
Boiling Point, °C	Min 155	165
Foaming Property, ml	Max 4	0
Water Content, %	Max 5.0	4.2
pH Value	7.0 to 11.0	7.9
Freezing Point, °C 50 vol%	Max -34.0	-36.6
30 vol%	Max -14.5	-15.7

**APPLICATIONS**

UPSOL UPCOOL Radiator Coolant is recommended to be used as engine vehicle's coolant and suitable for heat transfer application.

**SUPERIORITIES/BENEFITS**

- Higher boiling point than water to prevent vehicle's engine from over heating and up to double the heat transfer properties than water alone
- Maintain the vehicles's engine temperature stable even when cold and hot engine condition to produce optimum engine performance when in operation
- Provide better protection to radiator metal against corrosion, scale deposit and pitting including brass, copper, steel, cast iron, and aluminium