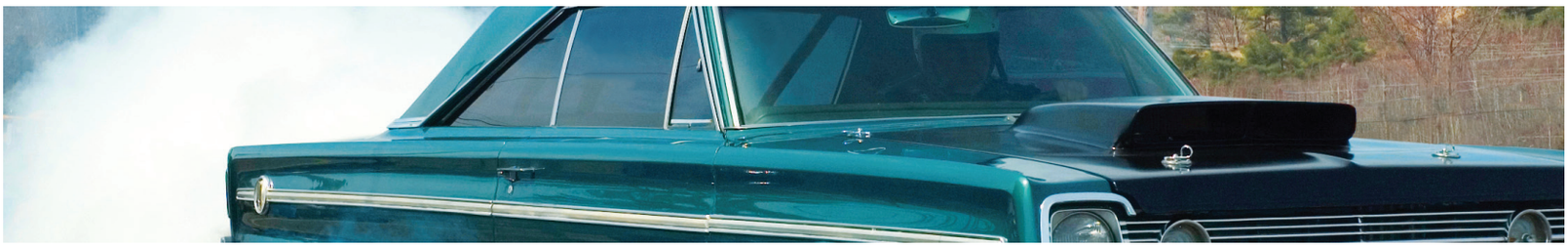
EVANS
WATERLESS ENGINE COOLANT

THE SOLUTION.



EVANS HIGH PERFORMANCE WATERLESS COOLANT TECHNICAL DATA

Features & Benefits

- Ready to use without mixing
- Protection from boil-overs
- Eliminates pump cavitation
- Low vapor pressure
- No silicates, phosphates or nitrites
- Protects to -40°C (-40°F), boils at 191°C (375°F)
- Stable formula, will last the life of the application

Application Notes

To ensure success using Evans High Performance Waterless Coolant, follow the installation procedure found at www.evanscooling.co.za.

We recommend that Evans Prep Fluid be used to purge the system after draining out the old coolant. For light-duty diesel applications, if the engine is equipped with a chemical-release filter, it should be replaced with a non-chemical (blank) filter. Avoid any additions of water.

General Description

Appearance: Gold, Brown
Odor: Mild, Characteristic
Pack/Unit: Bulk, drums, IBCs, litres

Handling

This coolant will readily absorb moisture from the air. Keep container tightly closed. Quickly clean up small spills as product is slippery and may be harmful to children and pets. Collect large spills into drums for proper disposal or recycling in accordance with federal, state or local regulations.

PROPERTIES	TYPICAL VALUES	ASTM TESTS
Relative Density kg/L @ 20°C	1.107	D1122
Boiling Point, Reflux	191°C (375°F)	D1120
Flash Point, CC	120°C (248°F)	D93
pH, 50 vol% in DI Water	8.5	D1287
Thermal Conductivity W/m·K @ 90°C (194°F)	0.27	D7896
Specific Heat J/kg·K @ 90°C (194°F)	2633	D1269
Total Water, mass %	0.5	D1123, E203
Dynamic Viscosity Pa·s @ -40°C (-40°F)	2.0	D2983

Specifications and Tests

Evans High Performance Waterless Coolant meets ASTM specification D8085 for non-aqueous engine coolants and passes all performance tests of ASTM D3306, if tested as a concentrate. It also passes ASTM D7583, the John Deere Coolant Cavitation Test.

Vapor Pressure Comparisons mmHg at 100°C (212°F)

Water	760
50/50 EGW	587
Evans High Performance	28