



## PRODUCT INFORMATION & DATA SHEET

# COOLANT G12+ OAT -37 °C

A ready-to-use OAT (Organic Acid Technology) and ethylene glycol-based extended life Antifreeze Coolant fortified with outstanding corrosion inhibitors for all-season use in metal alloy radiators containing aluminum, cast iron, as well as brass and copper for which any of the specifications of this product is recommended. It provides low freezing temperature and high boiling temperature protection due to an excellent thermal-exchanging performance. It features safe compatibility with rubber and plastic seal materials.

### Performance levels

ASTM D3306/ D4985/ D6210, Chevrolet GMDAT, Cummins IS Series, CNH MAT 3624, DAF 74002, Dacia 41-01-001-T, Daimler MB 325.3/ 326.3, DDC 93K217, Deutz DQC CB-14, Ford 1365305/ WSS-M97B44-D, GM 6277M/ B040 1065, Jaguar JLM 209722, JASO M325, Komatsu 07892, Land Rover STJLR.651.5003, Mack 014 GS 17009, Mazda MEZ MN121 D, Mitsubishi MHI, MTU MTL 5048, PSA B71 5110, Porsche, Renault 41-01-001, Opel QL 130100, SAE J1304, Scania TB 1451, Toyota Motor Corporation, Volvo VCS STD 418-0001, VW TL-774D (G12)/ TL-774F (G12+)

### Benefits

- Effectively prevent high-temperature corrosion on aluminum surfaces.
- Excellent corrosion protection of any brass, copper, cast iron and alloy steel components.
- Excellent foam resistance due to very good heat conductivity properties.
- Guarantees stability of fluid qualities throughout the complete service life.
- Neutral to rubber and plastic seal materials.
- Outstanding thermal stability to prevent overheating and limescale, deposits formation.
- NAP-Free formulation free from nitrates, amines and phosphates.
- Recommended for hybrid and turbocharged engines require an improved heat dissipation.
- Tested for exceptionally long service life up to 250,000 km in passenger cars.

### Areas of application

Suitable for application in radiator system of passenger cars, commercial trucks, buses, working machines and boats requiring any of the specification of this product. Suitable especially for use when a coolant meeting VW TL-774D (G12) and VW TL-774F (G12+) performance levels is required.

### Service recommendation

Ready-to use without the need of adding water. Refers to manufacturer's recommendation of volume and drain interval. Well suitable for top-up. Miscible with all ethylene glycol-based coolants of this specification.

## Typical properties

Fluid Colour		Red
Density at 20 °C; kg/m <sup>3</sup>	ASTM D1121	1,050.00
PH Value	ASTM D1287	8.0
Freezing Point; °F (°C)	ASTM D1177	-34 (-37)
Shelf life (sealed container)		36 months

## Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.