



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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PRODUCT DATA SHEET

PG XL-50 COOLANT

PRODUCT DESCRIPTION

PG XL-50 Coolant is a blue coloured, superior, fully formulated propylene glycol based engine coolant. It employs nitrited - OAT technology and has the advantage of being more robust than both conventional and organic acid technology (OAT) engine coolants. Being silicate, phosphate and amine free, it is recommended for use in automotive (aluminium compatible), light duty and heavy-duty diesel applications namely on-road truck, off-road mining, farm and marine. It provides excellent high temperature aluminium protection.

BENEFITS

PG XL-50 Coolant does **not** require an initial charge of supplemental coolant additives (SCAs) upon initial fill in heavy duty diesel applications as the product is specially formulated to protect heavy duty diesel wet sleeve liners. SCA addition is application dependant and should only be added as and when required by the vehicle's OEM.

- Contains Propylene Glycol (PG)
- Extended life – no requirement for SCA or coolant extender for up to 4 years, 6000 hours or 500,000 km whichever comes first. Always follow OEM guidelines regarding coolant system maintenance. Never add SCA or coolant extender unless coolant testing shows it is required.
- No initial SCA requirement at initial fill
- Product is compatible with standard SCAs and coolant extenders
- Silicate, Phosphate and amine free
- Universal use, recommended for use in all vehicle types
- Product is compatible with both conventional and OAT coolants, although to get the best performance with respect to extended life and time between SCA additions it is best to flush the old coolant and replace with **PG XL-50 Coolant**

PG XL-50 Coolant provides exceptional summer cooling and excellent winter freezing protection. It should be used without further dilution. It is recommended for the best balance of protection against freezing, corrosion and summer boil-over.

SPECIFICATIONS

PG XL-50 Coolant is recommended for use with the following industry specifications and applications:

- ASTM D-6257, D-6211
- Caterpillar
- Cummins
- Detroit Diesel
- DaimlerChrysler
- Ford Heavy Truck
- Freightliner
- GM Heavy Truck
- Kenworth
- Landrover
- MACK Trucks
- US Federal
- TMC RP 330
- MTU
- New Holland
- PACCAR
- Peterbilt
- Perkins
- Saab-Scania
- Mercedes Benz
- MAN
- Volvo Heavy Truck
- White Star



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TYPICAL PROPERTIES

Property	Test Method	Typical Results
Colour	Visual	Blue
pH	D-1287	10.2 – 10.8
Reserve Alkalinity (ml)	D-1121	0.5 – 2.5.
Density (9kg/L) @ 20°C	D-1122	1.050 - 1.070
Freeze Point	D-1177	-30°C to -32°C
Total Glycols (% wt)	-	50.0 min.

Available In: 200 Litres, 20 Litres and 5 Litres

“Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au”

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