



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

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PRODUCT DATA SHEET

RX80 Gear Oil

DESCRIPTION

Hi-Tec RX80 Gear Oil is a manual transmission fluid of advanced design especially developed to provide easier gear changes over a wide temperature range. It can be used in the manual transmissions of many manufacturers' vehicles.

Hi-Tec RX80 Gear Oil is particularly versatile in cold weather. It reduces shift effort at start-up, as well as controlling transmission noise and idle rattle at operating temperatures.

BENEFITS

Hi-Tec RX80 Gear Oil provides:

- Quieter transmission operations.
- Easy low temperature shifting.
- Improved gear tooth and bearing durability.
- Continued lubrication effectiveness over a broad range of operating temperatures.
- High wear stability – excellent film and strength and protection during the life of the lubricant.
- Low drag in 2 stroke motorcycle gearboxes.

APPLICATIONS

Hi-Tec RX80 Gear Oil can be used in many applications including (please check manufacturers' recommendations):

- 3, 4 and 5 speed transmissions and manual transaxles in Ford, GMH, Mazda, Nissan, Toyota and other makes especially older vehicles.
- Front wheel drive transmissions in modern transverse engine cars.
- Four wheel drive and small commercial vehicles.
- 2 stroke motorcycle gearboxes: provides low drag and very good antiwear performance.
- Steering systems (non-power-assisted) for cars, commercial vehicles and off-road vehicles.



AUSTRALIAN FAMILY OWNED SINCE 1989





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PERFORMANCE LEVELS

Hi-Tec RX80 Gear Oil meets the following performance levels:

API GL-4
ZF TE-ML 08
SAE 80W

NOTE: Hi-Tec RX80 Gear Oil is NOT recommended for automatic transmissions or hypoid differentials under high loads or speeds.

TYPICAL CHARACTERISTICS:

Density at 15 ^o C (kg/Lt)	0.875
Viscosity at 100 ^o C (cSt)	9.4
Viscosity at 40 ^o C (cSt)	75.1
Viscosity Index (minimum)	101
Pour Point (^o C)	-21
Copper Strip Corrosion 3 hours at 100 ^o C	1b
Flash Point, COC (°C)	222
Foaming Characteristics - Sequence 1, 2, and 3 after settling	Nil
Phosphorus (% wt)	0.020
Nitrogen (% wt)	0.015
Sulphur* (% wt)	0.69

* Excludes sulphur due to base oil.

Item Code: HI4-2424

Available In: 20Lt, 200Lt

Effective: August 2014

Expires: August 2016

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"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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