



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

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PRODUCT DATA SHEET

RX80 Gear Oil

PRODUCT DESCRIPTION

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.

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

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

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.

PERFORMANCE LEVELS

RX80 Gear Oil meets or exceeds the following demanding performance requirements:

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

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

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.



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TYPICAL PROPERTIES:

Property

Density (kg/Lt) @ 15°C

Viscosity (cSt) @ 100°C

@ 40°C

Viscosity Index (minimum)

Pour Point (°C)

Copper Strip Corrosion -

3 hours @ 100°C

Flash Point; COC (°C)

Foam Formation (after settling) -

Sequence I, II, and III

Phosphorus (% wt)

Nitrogen (% wt)

Sulphur* (% wt)

Typical Results

0.875

9.4

75.1

101

-21

1b

222

Nil

0.020

0.015

0.69

* Excludes sulphur due to base oil.

Available In: 200 Litres and 20 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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