

TRANSGEAR RR 50

PRODUCT DESCRIPTION

Vertex Transgear RR 50 is a fully synthetic oil for truck type manual gearboxes formulated to suit the requirements of heavy-duty transmissions such as Road Ranger, Eaton Fuller, Rockwell and Spicer. Vertex Transgear RR 50 contains anti-wear, anti-foam, oxidation, corrosion, and rust inhibiting additives. The API GL-1 specification produces a softer anti-wear layer on bearing materials and components protecting copper and soft alloy materials typically found in Road Ranger, Eaton Fuller, Rockwell and Spicer transmissions. Transgear RR 50 may be used where an SAE 50 or 40 grade oil is warranted in manual transmissions with OEM approval. Transgear RR 50 is not suitable for use in engines or applications requiring a GL-4 or higher specification.

APPLICATIONS & BENEFITS

- Fully Synthetic formulation provides significantly better performance and protection than mineral based mineral transmission oil – increased fuel economy and component longevity.
- Top tier additives provide anti wear, anti-foam, corrosion and anti-rust protection for long term wear protection and high temperature stability.
- Vertex RR 50 is a full synthetic fluid with extended drain benefits for transmissions operating under arduous conditions.
- With its modern anti wear, anti-foam, corrosion and rust inhibiting package, Vertex Transgear RR 50 delivers excellent protection even under the most arduous conditions.
- Compatible with copper and soft alloy bearing metals.

PACK SIZES AVAILABLE

20L - 200L

SPECIFICATIONS

- API GL-1
- FORD M2C-85A/B
- GMH HN1223
- Mack TO-A Plus
- ZF TE-ML 02L
- Eaton PS 164 rev 7
- Arvin Meritor 0-81
- International TMS 6816
- SAE 90 (Gear Oil Class)
- SAE 50 (Engine Oil Class)
- API CD
- API MT-1

TYPICAL CHARACTERISTICS

TRANSGEAR RR 50	UNITS	VALUES
VISCOSITY	cSt @ 40°C	131
	cSt @ 100°C	18.12
SPECIFIC GRAVITY	@ 15°C	Not Specified
VISCOSITY INDEX		155
POUR POINT	°C	-47
FLASH POINT	°C	Not Specified

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice. * Vertex is a registered trademark of Lubricants NZ Ltd.

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.