



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

SYNFLEET 50 SAE 50 (Full Syn.)

Last updated: 16/05/2019 12:36 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
SYNF50020	20L	
SYNF50205	205L	

PRODUCT BENEFITS

Convoy Synfleet 50 is a premium fully synthetic, warranty approved, heavy duty gear oil for transmissions in severe duty applications. It is manufactured using an advanced additive system and a combination of synthetic base fluids to provide extended drain life and improve equipment life.

Synfleet 50 meets EATON specification PS-164 Rev 7 & Mack TO-A Plus

APPLICATION

Convoy Synfleet 50 is designed for use in heavy duty transmissions in on and off highway applications. It is particularly suitable for use in Eaton (Road Ranger), Volvo, Mack, Spicer and many other transmissions operating in severe service conditions that require a SAE 50 lubricant. It can also be used in track roller, reduction hubs and industrial transmissions that specify SAE 50 oils.

Convoy Synfleet 50 can be used in standard transmissions 6, 7 and 8 speed transmissions that required a non EP lubricant that receive severe duty use and require extended drain periods.

Convoy Synfleet 50 meets or exceeds the Eaton Fuller requirements for 800,000 kilometre* oil drain intervals in the following transmissions.

- 7 speed A & B Ratios
- 9 speed A, B, R & H models
- 10 speed B & C ratios.
- All Super 10, 13 speed, 15 speed and Super 18 models.

It also meets the 1,600,000km* oil drain requirements for Eaton transmissions.

* Contact Eaton for details on extended warranty drain intervals in Australia as conditions apply dependent on the operation of the vehicle. Typically 400,000km is used.

PRODUCT BENEFITS

- Eaton & Mack Approved
- Superior protection of transmission parts
- Resists oil thickening
- Long drain life
- Superior oxidation resistance
- Reduces wear even in all conditions
- Improved fuel economy
- Less transmission friction & drag

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- API CD
- API MT-1
- Eaton PS-081
- Eaton PS-164 Rev 7
- Mack TO-A Plus
- Meritor (Rockwell) O-81 (Synthetic)
- ZF Eurotronic 2
- ZF Freedomline

TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.860
Viscosity, Kinematic, cSt at 40°C	132
Viscosity, Kinematic, cSt at 100°C	17.5
Viscosity Index	146
Viscosity, Brookfield, cSt @ -40°	104,000





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