



SYNFLEET 50

Full Synthetic Transmission Fluid

Issue: May 2015

PRODUCT CODE	PACK SIZE	CTN / QTY
SYNF50020	20 Litre	1
SYNF50205	205 Litre	1



PENRITE

Description

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 is approved and listed by EATON against specification PS-164 Rev 7 & Mack TO-A Plus

Application

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.

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.

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
10 speed B & C ratios

9 speed A, B, R & H models
All Super 10, 13 speed, 15 speed and Super 18 models

It also meets the 1,600,000 kilometre 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.
- Long drain life
- Reduces wear even in high ambient conditions.
- Possible improved fuel economy
- Less transmission friction and drag.
- Resists oil thickening.
- Superior oxidation resistance.

Approvals

PS-164 Rev 7

Mack TO-A Plus

Industry Specifications

API "CD"/MT-1

Eaton PS-081

Navistar TMS 6816

Meritor/Rockwell O-81 (Synthetic)

ZF Freedomline / Eurotronic 2

Typical Data

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

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect performance. A MSDS is available on request.



PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525
Enquiries: Phone 1300-PENRITE (1300 736 748)
Fax: 1800-PENRITE (1800 736 748)
International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977
New Zealand Ph: 0800 533 698, Fax: 0508 736 748

**PROUDLY AUSTRALIAN
FAMILY OWNED
SINCE 1926**



United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
Website: www.penriteoil.com, Email: penrite@penriteoil.com