



UNIVERSAL FARM OIL

Premium Mineral Oil

Issue: November 2013



Product Code:	Pack Size:	Carton Qty:
UFO020	20 Litre	1
UFO205	205 Litre	1
UFO1000LTR	1000 Litre	1

Description

Universal Farm Oil is a premium mineral SAE 15W-40 / 80W-90 Super Tractor Universal Oil (STOU) manufactured from highly refined base oils and advanced multi-functional additives. It is a multi purpose product for use in a wide range of machines and covers multiple applications.

Application

Universal Farm Oil is designed for use in 4 stroke naturally aspirated & turbo charged diesel and petrol engines, transmissions, front & rear axles, differentials, wet brakes, hydraulics, Power Take Off (PTO) clutches and some final drives of farm tractors and construction equipment.

Universal Farm Oil can be used where 15W-40, 20W-40 and 15W-30 grade oils are specified or where SAE 80W or SAE 90 grade gear oils are specified.

Universal Farm Oil can reduce wet brake noise in rear axles where normal tractor transmissions oils have been previously used.

Universal Farm Oil can be used in many diesel and petrol engines (up to API CG-4 performance)

Product Benefits

- Reduces inventory holding as one oil can be used for many applications
- Lessens the chance of mis-application.
- Reduces wet brake squawk in rear axles
- Can be used in diesel & petrol engines

Industry Specifications

ENGINE

API CG-4/SF
 ACEA E3
 MB 227.1
 MAN 271
 MIL-L-2104D
 Massey Ferguson MF 1141

STOU

Massey Ferguson MF 1139/1144
 Ford M2C159-B/C
 John Deere JDM J27
 ZF TE-ML 06/07
 Ford M2C86-A
 New Holland 82009201/2/3

GEAR/TRANSMISSION/HYDRAULIC

API GL-4
 Allison C-4, C3
 Caterpillar TO-2
 Ford M2C134-C, M2C159-C
 Volvo BM
 John Deere JD20 A/C
 New Holland 420A
 ZF TE ML 06A / B / C & 07B
 Vickers 104c Pump
 Sundstrand JDQ 84
 Massey Ferguson MF 1135/1143/1145
 Sperry Vickers/Eaton I-280-S

**Universal Farm Oil may not meet some viscometric requirements of all specifications but is expected to perform the same function in typical Australian climatic conditions.*

Typical Data

Density at 15°C	0.878
SAE Grade	15W-40 / 80W-90
Colour	Natural
Viscosity, Kinematic, cSt	
at 40°C	103
at 100°C	13.9
Viscosity Index	136
Zinc, mass %	0.139
Cold Cranking Viscosity, cP at -15°C	5,786

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

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 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