



## Product Information

### TRACTOR TRANSMISSION & HYDRAULIC OIL

Multipurpose tractor transmission fluid manufactured using highly refined base oils and advanced an additive package.

Meets the requirements of Ford M2C-134D, Case Hytrans Plus, JD 20C/D and API GL-4 as well as many others.

#### APPLICATION

Designed for use in transmissions, hydraulics, PTOs and some final drives of farm tractors and construction equipment, especially those utilising wet brake systems.

Can be used as a hydraulic oil where ISO 68 grades are specified.

It is also suitable for use in the power steering systems of post EF Ford Falcon and its derivatives where a M2C-134D fluid is specified.

#### BENEFITS

- Reduces inventory holding as one oil can be used for most applications, also lessening the chance of mis-application.

- Minimises squawk and chatter from wet brake systems.
- Effective anti wear additives provide wear protection in hydraulic systems.
- Protects against rust and corrosion
- Long service through good thermal stability
- Latest technology for maximum protection.

#### SPECIFICATIONS

Penrite Tractor Transmission and Hydraulic Oil meets or exceeds the requirements of:

API GL-4	ZF TE-ML 03E
Jl Case MS 1206/1207/1209/1210	Ford M2C-134C/D
Massey Ferguson MF 1135/1141	Caterpillar TO-2
Steiger SEMS 17001	Denison
HF0/HF1/HF2	Ford ESN M2C41-B
Vickers M2950-S/1286-S	John Deere J21A
Clark TA12/TA18/HR500/HR600	Hytrans Plus
John Deere JD 20 A/B/C/D	Kubota UDT
New Holland FNHA-2-C-200.00	ZF TE ML 03/06
New Holland FNHA-2-C-201.00	Allison C4
White Farm/Oliver Q1826	
Massey Ferguson M1127A	

*A full list can be found on Technical Bulletin 111.*

#### Typical Properties

SAE Grade	10W-30/75W-80
Density at 15°C, kg/L	0.872
Flash Point, °C	20
Viscosity, Kinematic, cSt at 40°C	58
at 100°C	10.3
Viscosity Index	166
Cold Cranking Viscosity, cP at -20°C	3293
Brookfield Viscosity, cP at -18°C	3010
Brookfield Viscosity, cP at -35°C	52,000
Pour Point, °C	-42
FZG, pass stage	11
Zinc, mass %	0.139

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#### Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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