

## PRODUCT DATA SHEET

### SUPER MP TRACTOR OIL (JOR)

Petromin Multipurpose (MP) Tractor Oil is a high quality multi-functional, specially formulated for use in four strokes normally aspirated and turbocharged engines.

It can be used in various types of tractor crankcase, combine harvesters requiring single oil for the Tractor hydraulic Fluid (THF), transmission and final drives of modern farm equipment, industrial wheel and crawler tractors. Suitable, where tractor manufacturers specify the use of a Universal Tractor Transmission Oil (UTTO).

#### BENEFITS

- Multi application additive package enables use in transmission, final drives and hydraulic system.
- Protection against acid, varnish, carbon deposits, formation of gums, and reduces oil thickening.
- Multi-viscosity characteristic ensure rapid oil circulation on start-up, preventing wear.
- Special friction modifier component that allows smooth action of the wet brakes and power take-off clutches, minimizing chatter, stick slip and squawk.

#### Specifications & Approvals

Gear Lube GL-4  
TRANSMISSION API and ZF TE 05 S  
UTTO Ford, Case, John & Massy  
Ferguson  
ZF TE-ML 03F/05F/06K

#### APPLICATIONS

Suitable for mixed fleets of agriculture tractors and associated equipment, automated manual transmission, gear boxes, mobile hydraulic system, and suitable in mobile or stationary diesel engine.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE Grade	-	<b>10W-30</b>	-
Specific Gravity @ 15 °C	-	0.8845	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	75.10	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	11.45	ASTM D-445
Viscosity Index	-	145	ASTM D-2270
Flash Point, COC	°C	228	ASTM D-92
Pour Point	°C	-36	ASTM D-97
Sulfated Ash	% wt.	1.0	ASTM D-874
Color		L2.5	ASTM D-1500
Base Number (MIN)	mg KOH/g	8.30	ASTM D-2896
Product Code		<b>4600</b>	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

