

PRODUCT DATA SHEET

CROWN MP TRACTOR OIL

Multipurpose MP Tractor Oil is a high quality multi-functional, specially formulated for use in four stroke 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 Super Tractor Oil Universal (STOU) type product, also referred to as 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-o- clutches, minimizing chatter, stick slip and squawk..

PERFORMANCE LEVEL

Meets and Exceeds:

- ZF TE-ML03E
- API CG-4/SF, GL4, ZF TE
- ACEA E3

UTTO

- FORD
- CASE
- JOHN & MASSY FERGUSON

STOU

- FORD M@C 159B/ CM2C 134D
- JOHN DEERE J27&J20C
- NEW HOLLAND 82009201/2/3
- NEW HOLLAND MAT 35253526
- MASSY FERGUSON CMS

APPLICATION

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

PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE			TEST METHOD
SAE GRADE	-	10W-30	15W-40	20W-40	-
Specific Gravity @ 15 °C	-	0.8713	0.8794	0.8850	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	79.38	112.5	132	ASTM D-445
Viscosity @ 100 °C	mm ² /s	11.72	15.04	15.1	ASTM D-445
Viscosity Index	-	141	135	115	ASTM D-2270
Flash Point, COC	°C	232	236	236	ASTM D-92
Pour Point	°C	-33	-27	-27	ASTM D-97
Base Number	mg KOH/g	10.66	10.66	10.66	ASTM D-2896
Product Code		47044	472044	48044	-