

# PRODUCT DATA SHEET

## CROWN MP TRACTOR OIL

**Multipurpose MP Tractor Oil (AU)** is a premium grade “Universal Tractor Transmission Oils” (UTTO) which developed for use in transmissions,hydraulic systems, oil-immersed brakes and other ancillary systems attached to agriculture tractors and off-road equipment. Carefully chosen based oil andadditive system, ensures, forming a protective oil film in entire lubrication circuit of the tractor Components, thus it is suitable for use in most modern equipment.

### BENEFITS

- It is suitable for high loads at longer periods.
- It ensures proper functioning of hydraulic systems, reduces cavitation, and warrants proper functioning of the clutch and brakes.
- Primarily formulated for agricultural use, thus adjusting to different circumstances like low speed/high torque.
- 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 and stick slip.

### PERFORMANCE LEVEL

**Meets and Exceeds:**

#### **Gear Lube GL-4**

ZF-TE-ML 03E/05F/06F/06K/06E

Massey Ferguson CMS M1143, M1141, M1135 & M1145

John Deere JDM J20C & J20D

Kubota UDT Fluid

#### **Transmission & UTTO**

Ford ESN-M2C86-B & C

Ford ESN-M2C134-D

Case New Holland CNH MAT3505

CNH MAT3509, MAT3525 & MAT3540

AGCO POWERFLUID 821XL

Caterpillar TO-2

Allison C-2, C-3 & C-4

### APPLICATION

Recommended for use in all types of modern passenger cars engine fitted with emission control devices which operates under extreme conditions.

### PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE	TEST METHOD
<b>SAE GRADE</b>	-	10W-30	-
Specific Gravity @ 15 °C	-	0.859	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	76.01	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	11.55	ASTM D-445
Viscosity Index	-	145	ASTM D-2270
Flash Point, COC	°C	229	ASTM D-92
Pour Point	°C	-33	ASTM D-97
Base Number	Mg KOH/g	9.3	ASTM D-2896
Color	-	L1.5	ASTM D-1500
Base Number (MIN)	mg KOH/g	9.3	ASTM D-2896
<b>Product Code</b>		<b>444044</b>	-