



P.C.: 791100801

Macro UTTO 170

Universal Tractor Transmission Oil

This is a Universal Tractor Transmission Oil that is used in transmissions, hydraulic lifts, rear axles, wet brakes of agriculture equipment, offroad equipment and mobile hydraulic systems like cranes, junction box and power steering. This product is not suitable for lubricating the engine. It provides complete system protection and increases equipment lifetime.



BASE OIL:
MINERAL

SPECIFICATIONS

ALLISON C3 / C4	JD J20 C / D
API GL-4	MF M 1127
CASE MAT 3505	MF M 1129A
CASE MAT 3525	MF M 1143
CATERPILLAR TO-2	NH NH 410B
FORD ESN-M2C-134 C / D	ZF 03E
FORD ESN-M2C-86 C	ZF 05F
FORD M2C-86A	ZF 17E

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,884
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	63,2
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	10,2
Viscosity Index	ASTM D2270		148
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	6,9
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	212
Sulphated ash content	ASTM D874	%	-

All data on this technical data sheet is indicative only

V 202404.01