

CHAMPION U.T.T. OIL 170

Special oil designed for automatic transmissions, hydraulic systems, brakes and clutches of tractors, forklifts and off-road equipment. This oil [Universal Tractor Transmission Oil] should never be used to lubricate the engine. When the manufacturer requires an oil for the lubrication of all parts, including the engine, he refers to a super tractor oil universal.

APPLICATIONS

Because of its multifunctional nature, this oil is used in transmissions, hydraulic lifts, rear axles, wet brakes of agriculture tractors, off-road equipment, as well as mobile hydraulic systems [cranes, junctions, power steering].

FEATURES

Anti-wear and oxidation stability: reliable protection of all parts

SPECIFICATIONS

API	GL-4	JD	J20 C/D
ALLISON	C3/C4	MF	M 1127
CASE	MAT 3505	MF	M 1129A
CASE	MAT 3525	MF	M 1143
CATERPILLAR	TO-2	NH	NH 410B
CHRYSLER	MS 10216	VOLVO	97303/WB101
FORD	ESN-M2C-134 C/D	ZF	03E
FORD	ESN-M2C-86 C	ZF	05F
FORD	M2C-86A	ZF	17E

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.865
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	71.0
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.0
Viscosity index	ASTM D2270		145
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	6.5
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	212

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

