

AG-TORQUE™

Universal Tractor Hydraulic Fluid

Ag-Torque™ is a cost-effective premium lubricant for common-sump Universal Transmission & Hydraulic Fluid (UTHF) systems in agriculture equipment.

TYPICAL APPLICATIONS INCLUDE:

Powershift Transmissions	Automatic Transmissions	Manual Transmissions	Differentials
Hydraulic Systems	Wet Brakes & Clutches	Final Drives	Speed Reducers
Earth Moving Equipment	High Speed Gearboxes	Forklifts	

Ag-Torque meets or exceeds the performance requirements of the following specifications:

John Deere JDM J20C	AGCO Powerfluid 821 XL	API GL-4
FNHA-2-C-201.00	Ford M2C134-D	Kubota UDT

Ag-Torque is recommended for use in applications requiring:

Allison C-4	Caterpillar MTO	Caterpillar TO-2
CNH MAT3505	CNH MAT3525	Massey-Ferg CMS M1135
Massey-Ferg CMS M1141	Massey-Ferg CMS M1145	Volvo WB 101
Suitable for use in most hydraulic and wet brake applications		

PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES
SAE Grade	SAE J300	10W-30
Density, kg/l @ 15.6°C	ASTM D1298	0.869
Density, lb/gal @ 60°F	ASTM D1298	7.25
Kinematic Viscosity, cSt @ 40°C	ASTM D445	59.0
Kinematic Viscosity, cSt @ 100°C	ASTM D445	9.5
Viscosity Index No.	ASTM D2270	144
20hr KRL Shear Viscosity, cSt @ 100°C	CEC L-45-A-99	8.8
Brookfield Viscosity, cP @ -20°C	ASTM D2983	4500
CCS Viscosity, cP @ -25°C	ASTM D5293	6200
Pour Point, °F (°C)	ASTM D97	-38.2 (-39)
Flash Point, °F (°C)	ASTM D92	410 (210)
Four-Ball Wear, Scar Diameter, mm	ASTM D4172	0.32
Four-Ball EP Weld Point, kgf	ASTM D2783	200
FZG Scuffing Wear, Failure Load Stage	ASTM D5182	11
Copper Strip Corrosion, 3hr @ 150°C	ASTM D130	1a
Rust Test, Distilled Water	ASTM D665A	Pass
Rust Test, Syn. Sea Water	ASTM D665B	Pass
Rust Test, Humidity Cabinet	ASTM D1748	Pass
Color		Amber

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.