



TECHNICAL DATA SHEET

AGRI-GUARD® UTTO 10W-30

AGRI-GUARD UTTO 10W-30 is a superior lubricant formulated using the finest base stocks and state-of-the-art additives to meet the transmission, hydraulic, and wet brake requirements of most modern off-highway equipment on the worldwide market.

FEATURES

- Outstanding oxidation stability, permitting safe equipment operation under high temperature and high load, even with low fluid viscosity
- Excellent drive train protection
- Good wet brake control (preventing brake chatter) and IPTO performance

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS:

AGCO	POWERFLUID 821XL (Equivalent)
ALLISON	C-2, C-3, C-4
API	GL-4
CATERPILLAR	TO-2
CASE NEW HOLLAND	MAT 3505, MAT 3506, MAT 3509, MAT 3510, MAT 3525, MAT 3526, MS 1204, MS 1205, MS 1206, MS 1207, MS 1209, MS 1210, MS 1216, MS 1230, MS 1317, NH-420A, NH-410B
DENISON	HF-0, HF-1, HF-2 (EXCEPT DEMULSIBILITY)
DEUTZ-ALLIS	POWERFLUID 821XL, 25741, 25743, 246634, 272843
FORD	WSS-M2C86-A, WSS-M2C86-B, WSS-M2C86-C, WSS-M2C134-A, WSS-M2C134-C, WSS-M2C134-D, WSS-M2C-41A, WSS-M2C-41B, WSS-M2C-43, WSS-M2C-48B, WSS-M2C-48C, WSS-M2C53A, WSS-M2C-77A, WSS-M2C-78A, WSS-M2C-79A, WSS-M2C-142A, WSS-M2C-92A, WSS-M2C-159A
FENDT	FWN 81001
INTERNATIONAL HARVESTER	HY-TRAN B-6
JCMAS	HK P-041, P-042
JCB	4000/0500
JOHN DEERE	JDM J20A, JDM J20B, JDM J20C, JDM 20D, JDM J14A-C
KOMATSU	KES 07.866
KUBOTA	UDT, SUPER UDT, SUPER UDT2
MASSEY FERGUSON	M-1110, M-1127A, M-1127B, M-1129, M-1129A, M-1135, M-1138, M-1141, M-1143. M-1145
VALTRA	G2-08, G2-B10
VOLVO	97303 (WB101)
VICKERS / EATON	I-286-S, M-2950-S

Details continue on next page.



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WHITE/MINNEAPOLIS/OLIVER/NEW IDEA	55, 5J, Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826
ZF	TE-ML 03E, TE-ML 05F, TE-ML 06F, TE-ML 06K, TE-ML 17E, TE-ML 21F
STEYR	397.88.0001

IMT, KIOTI, DEUTZ-FAHR, CLAAS,, LANDINI, SAUER SUNSTRAND, QUATROL, RENAULT, SAME, VALMET, VALTRACTORES, VERSATILE, YANMAR

Commercial transmission applications requiring Type A (Suffix A), Dexron and Type F fluids. Do not use in passenger car automatic transmissions.

TYPICAL PHYSICAL CHARACTERISTICS

Characteristic	Method	UoM	Typical
SAE Viscosity	J300	-	10W-30
Density @ 15°C	ASTM D4052	g/cm ³	0.8760
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	60.4
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	9.6
Viscosity Index	ASTM D2270	-	142
CCS Viscosity (@ 25°C)	ASTM D5293	mPa.s	6000
Flash Point (COC)	ASTM D92	°C	245
Pour Point	ASTM D97	°C	-39
Foaming Tendency:			
Seq. I/II/III (24°C/93.5°C/24°C)	ASTM D892	mL	0-0/0-0/0-0
Appearance	ASTM D4176-1	-	Clear & Bright
Colour	Visual	-	Amber
Product Code	-	-	07530

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email technical@rockoil.co.uk or telephone +44 (0) 1925 636191 if you require any further information.

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