

TECHNICAL PRODUCT SHEET

EVO UTTO

10W—30/80W



DESCRIPTION

EVO UTTO is a low viscosity universal tractor transmission fluid intended for use in power-shift transmissions and where oil immersed clutches/brakes and fluid couplings are incorporated in the drive-line. EVO UTTO can be used all year around in agricultural machinery and many off-road applications. It has been carefully formulated with high quality base oils and special additives to meet critical industry performance standards for transmissions, wet brakes, axles and hydraulic pumps. It meets the specifications of the largest internationally farming machinery houses.

APPLICATIONS

EVO UTTO is suitable for mechanical transmissions, power steering systems, PTOs, hydraulic systems, wet brakes or/and immersed brake clutches of agricultural equipment (all tractor types, combine harvesters, sprayers), construction, forestry and handler equipment. EVO UTTO can be used in applications requiring API GL-4 or SAE 80W (or SAE 10W-30) grade lubricant in all gear applications, except hypoid gear designs, used upon OEM recommendations.

SPECIFICATIONS

API	GL-4
AFNOR	NF E48-603 HM
AGCO	Permatran 821XL, Powerfluid 821XL
ALLISON	C-4, C-3, C-2
CASE INTER/NAL HARVESTER	Hy-Tran B-6
CATERPILLAR	TO-2
CNH (Case New Holland)	MAT 3525, MAT 3526, MAT 3505, MAT 3510, MAT 3540
DENISON (Parker)	HF-0, HF-1, HF-2
DEUTZ ALLIS	Power Fluid 821XL, 25741, 25743, 246634 272843
DIN	51524 Part 2 HLP
DRESSER	Under Recommendation
EATON	35VQ25
FIAT Hesston	AF-87
FORD	M2CA-C, ESN M2C-41, ESN M2C-41A, ESN M2C-41B, ESN M2C-43, ESN M2C-48B
FORD	ESN M2C-48C, ESN M2C-53A, ESN M2C-53B, ESN M2C-77A, ESN M2C-78A, ESN M2C-79A
FORD	ESN M2C-86A, ESN M2C-86B, ESN M2C-86C, ESN M2C-92A, ESN M2C-134A-D
FORD	ESN M2C-142A, ESN M2C-143, ESN M2C-159A, ESN M2C-159C
FORD NEW HOLLAND	FNHA-2-C-200.00, FNHA-2-C-201.00, M4864A, M4864B
IMT	(Industry of Machinery and Tractors)
J.I CASE/CASE INT	MS-1204-1205 (Powergard PF), MS-1206 (Powergard PFT), MS-1207
J.I CASE/CASE INT	MS-1209 (HyTran Ultra or MultiTran), MS-1210, MS-1216, MS-1230 (Poclair)
J.I CASE/CASE INT	MS-1317, MS-143, MS-144, MS-145 (TCH Fluid), MS-185 (TFD Fluid)
J.I.CASE	O-Matic Type A
JCMAS	HK P041/HK P042
JOHN DEER	J20D/J20C/J20B/J20A/J14C/J14A/J21A
KOMATSU	KES 07.866/KES 07.868.1/AXO80
KUBOTA	UDT/Super UDT/Super UDT2



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LANDINI	Under Recommendation
MASSEY FERGUSON	M-1145 (Approved), M1135 (Permatran III), M-1141, M-1143, M-1138, M-1129,
MASSEY FERGUSON	M-1129A, M-1127, M-1127A, M-1127B, M-1110, M-1103A, M-1103B
NEW HOLLAND	NH 410B
RENK-DOROMAT	87.3 & 874A/B
SAUER SUNSTRAND/DANFOSS	HydroStatic Trans Fluid
SPERRY VICKERS/EATON	M2950S Mobil Hydraulics, I-286S Industrial Hydraulics
STEIGER	HTF (SEMS 17001)
VALTRA	G2-08 & G2-B10
VOLVO	WB101, 97303 (STD 1273,03) (Approved), VCE 1273.03
WHITE/MINNEAPOLIS- MOLINE/OLIVER/NEW IDEA	55/5J, Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826
ZF	TE-ML 03E, TE-ML 05F

PROPERTIES

EVO UTTO is formulated for viscosity retention under high shear, featuring friction modifiers for anti-squawk performance, compatible with modern clutch materials, enhanced with extreme-pressure additives and is suitable for diverse multipurpose applications.

BENEFITS

EVO UTTO delivers excellent hydraulic performance with optimized clutch, PTO and wet-brake response ensuring longer clutch life and reduced leakage. It provides outstanding wear protection under high loads for faultless transmission operation enabling rationalization and minimizing the risk of incorrect application.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO UTTO	METHOD	SAE 10W-30/80W
Density at 15°C, g/cm ³	ASTM D4052	0.864
Viscosity, Kinematic (cSt) 100°C	ASTM D445	10.2
Viscosity, Kinematic (cSt) 40°C	ASTM D445	63.8
TBN, mgKOH/g	ASTM D2896	8.55
Viscosity index	ASTM D2270	147
Flash point, COC, °C	ASTM D92	210
Brookfield Viscosity, cP (@-18°C)	ASTM D2983	21,700
Pour point, °C	ASTM D97	-39

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



TECHNICAL PRODUCT SHEET

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

