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TECHNICAL PRODUCT SHEET

MAX STOU

10W—30, 20W—30, 15W—40

DESCRIPTION

MAX STOU series are Super Universal Tractor Oils (STOU) of premium quality that can be used all year round in all agricultural machinery. They are formulated with high quality base oils and special additives meeting the specifications of the largest internationally known farming machinery Houses.

APPLICATIONS

MAX STOU series lubricants are suitable for naturally aspirated or turbo-charged diesel engines of modern tractors. They are also recommended for use in mechanical transmissions, hydraulic systems, wet brakes or/and immersed tractor brake clutches of harvesters and other farming equipment. MAX STOU products are multifunctional and can be used in many other construction applications, such as mining, earth moving equipment, etc.

SPECIFICATIONS

API	CG-4	FORD NEW HOLLAND	82009201
API	CF-4	FORD NEW HOLLAND	82009202
API	CF	FORD NEW HOLLAND	82009203
API	SF	CASE NEW HOLLAND	MAT 3525
API	GL-4	CASE NEW HOLLAND	MAT 3526
ACEA	E3	CASE IH	MS-1204
ALLISON	C-4	CASE IH	MS-1206
CATERPILLAR	TO-2	CASE IH	MS-1207
MASSEY FERGUSON	M-1135	CASE IH	MS-1209
MASSEY FERGUSON	M-1139	VICKERS	M-2950-S
MASSEY FERGUSON	M-1143	VICKERS	I-286-S
MASSEY FERGUSON	M-1144	JOHN DEERE	J20C
MASSEY FERGUSON	M-1145	JOHN DEERE	J20D
FORD	WSS M2C-159B	JOHN DEERE	J27
FORD	WSS M2C-159C	ZF	TE-ML 06A
FORD	WSS M2C-134D	ZF	TE-ML 06B
FORD	WSS-86B	ZF	TE-ML 06C
FORD	WSS-86C	ZF	TE-ML 07B

PROPERTIES

MAX STOU series ensures viscosity retention under high shear, incorporating friction modifiers for anti-squawk performance. Compatible with modern clutch materials and elastomers, fortified with extreme-pressure additives, and suitable for multipurpose engine, transmission, and hydraulic system applications.

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v1.JAN26

Produced and Packaged in E.U.
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BENEFITS

MAX STOU series provides excellent hydraulic performance with optimized clutch, PTO and wet-brake operation, ensuring longer clutch life and reduced leakage. Delivers superior wear protection under high loads for faultless transmission function, enabling rationalization and minimizing the risk of incorrect application across equipment.

PHYSICAL-CHEMICAL CHARACTERISTICS

MAX STOU	METHOD	SAE 10W-30	SAE 20W-30	SAE 15W-40
Density at 15°C, g/cm^3	ASTM D4052	0.882	0.883	0.876
Dynamic Viscosity, °C/cP	ASTM D5293	-25°C /5,500	-15°C /6,500	-20°C /5,900
Viscosity, Kinematic (cSt) 100°C	ASTM D445	10.6	10.9	14.9
Viscosity, Kinematic (cSt) 40°C	ASTM D445	65.0	88.0	110.0
Viscosity index	ASTM D2270	153	111	140
Flash point, COC, °C	ASTM D92	205	236	238
Pour point, °C	ASTM D97	-36	-27	-24
TBN, mgKOH/g	ASTM D2896	9.5	9.5	9.5

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.

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.