

TECHNICAL PRODUCT SHEET

ECO AGR R² STOU 10W—40



DESCRIPTION

ECO AGR R2 STOU is a high-quality Super Universal Tractor Oil formulated with sustainable re-refined base oils and an optimized additive package. Designed for year-round use in agricultural machinery, it delivers reliable lubrication for engines, transmissions, hydraulics, and wet brake systems. The use of re-refined base stocks significantly reduces the product's carbon footprint while maintaining the performance level expected from premium STOU lubricants.

APPLICATIONS

ECO AGR R2 STOU is suitable for naturally aspirated and turbocharged diesel engines in tractors and farming equipment, as well as providing effective lubrication for mechanical transmissions, hydraulic circuits, wet brakes, and PTO clutches. Its multifunctional performance makes it ideal for a wide range of agricultural and construction machinery, including harvesters, loaders, earth-moving equipment, and other mixed-fleet applications.

SPECIFICATIONS

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

PROPERTIES

ECO AGR R2 STOU offers strong viscosity stability under high shear conditions and supports smooth brake and clutch operation due to its balanced friction characteristics. It provides dependable wear protection, good thermal resistance, and compatibility with modern elastomers and clutch materials.



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BENEFITS

ECO AGR R2 STOU ensures efficient hydraulic performance, smoother wet-brake and PTO engagement, and improved component durability under heavy loads. By utilizing high-quality re-refined base oils, it reduces environmental impact without compromising reliability, helping operators streamline lubricant use while supporting sustainability goals.

PHYSICAL-CHEMICAL CHARACTERISTICS

ECO AGR R2 STOU	METHOD	SAE 10W-40
Density at 15°C, g/cm ³	ASTM D4052	0.863
Viscosity, Kinematic (cSt) 40°C	ASTM D445	120.4
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.0
Viscosity index	ASTM D2270	115
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-27
TBN, mgKOH/g	ASTM D2896	9.5
Dynamic Viscosity, °C/cP	ASTM D5293	-25°C /6,500

The above mentioned 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.

