AUT-0028-2403E

FARM UNIVERSAL

Super Tractor Oil Universal (STOU)

FARM UNIVERSAL is an STOU type oil that can be used for engines, wet brakes, wet clutches, various gears and hydraulic driven devices of agricultural machinery such as tractors, combines, rice planting machine. It can back up comfortable farm work powerfully.

SPECIAL FEATURES

1. It can be used for all lubrication points such as engines, wet type brakes, wet type clutches, various gears and hydraulic driven devices in various agricultural machines.

FARM UNIVERSAL can be used for all lubrication points of various agricultural machines, because it is excellent in detergency, extreme pressure property, hydraulic performance and wet brake characteristics.

2 All season type oil

FARM UNIVERSAL can be used throughout the four seasons. It also improves fuel economy as it is excellent in cold startability.

3. Excellent oxidation stability

FARM UNIVERSAL is stable and lubricates with less deterioration even when it is used at a high-temperature part of the engine since it has excellent oxidation stability.

4. Excellent wet brake characteristics

FARM UNIVERSAL exerts reliable braking force without causing brake squeal since it is excellent in wet brake characteristics.

5. Excellent rust prevention

FARM UNIVERSAL has excellent rust preventing properties. It prevents rust at the time of the machine storage during the agricultural off-season.

APPLICATIONS

Engine, wet brake, wet clutch, gear and hydraulic driven devices of various agricultural machines such as tractor, combine harvester, rice transplanter, binder, tiller, etc.

CONTAINERS

200-liter drum, 20-liter can, 4- liter can (6 pieces)

TYPICAL PROPERTIES OF FARM UNIVERSAL

Diesel oil service categories	CD class, 10W-30	
Gear oil service categories	GL-3 class, 80W	
Density (15°C)	g/cm ³	0.883
Kinematic (40°C)	mm^2/s	66.1
viscosity (100°C)	mm^2/s	10.4
Viscosity Index		144
Flash point (COC)	°C	218
Pour point	°C	-40.0
Acid number	mgKOH/g	2.54
Base number (ASTM D4739)	mgKOH/g	6.44

Note: The typical properties may be changed without notice. (March 2024)



Handling Precautions

lacksquare Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives	
Hazard pictograms:	Not applicable	
Signal word:	Not applicable	
Hazard Statement:	Not applicable	
Precautionary Statements:	• Do not handle until all safety precautions have been read and understood.	
Prevention	Wear protective gloves/protective clothing/eye protection/face protection.	
	• Do not allow the eyes to become exposed to the product. Do not swallow the product.	
	Wash hands thoroughly after handling.	
	• Do not eat, drink or smoke when using this product.	
Response	· IF SWALLOWED: Immediately call a POISON CENTER/doctor.	
	• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.	
	• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and	
	immediately contact a physician.	
	• IF ON SKIN: Wash with plenty of soap and water.	
Storage	• The product must be stored in a cool, well-ventilated location where it will not be exposed	
	to direct sunlight.	
	Containers that have been opened must be tightly sealed.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international	
	regulations.	
	If there are any doubts about proper methods of handling the product, contact the point of	
	purchase before proceeding with usage.	