CLAAS

AGRISHIFT GA 12

Special lubricant for mechanical transmission systems fitted with oil-bath clutches and brakes in CLAAS tractors and agricultural machines.

APPLICATIONS

CLAAS tractor transmissions

- Lubrication of transmission systems in CLAAS and RENAULT agricultural tractors and machines
- Fitted with oil-bath brakes for which the manufacturer stipulates a lubricant officially approved to the GIMA M 1143 / 1145 standards.
- Hydraulic circuits, lifting and power-assistance systems.
- Hydrostatic steering systems.
- Power take-offs and clutches operating in oil.

PERFORMANCES

Classifications	API	:	GL-4
Manufacturers approvals	GIMA	:	CMS M 1145 / 1143
	ZF	:	TE-ML 03E / 05F / 06K / 17E
	CLAAS	:	RENAULT AGRICULTURE
Meets manufacturers' specifications	MASSEY-FERGUSON	:	CMS M 1141 / 1135
	JOHN DEERE	:	JDM J 20C
	FORD	:	M2C 134D / FHNA 2C 201.00

CUSTOMER BENEFITS

Performances

- Tough oil film when hot with very high thermal stability.
- High resistance to oxidation and corrosion.
- Enhanced extreme-pressure and anti-wear properties.

Durability

- Harmless to seals.
- Very low pour point, and fluid at low temperature.

Driving comfort

- Friction properties ensure progressive, slip-free for clutch operations and noise-free for brake operations.

CHARACTERISTICS

AGRISHIFT GA 12	Units	
Kinematic viscosity at 40°C	mm^2/s	59
Kinematic viscosity at 100°C	mm^2/s	10.2
Viscosity index		155
Pour point	°C	-39

The typical characteristics mentioned represent mean values.

This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard.
A safety data file conforming to the requirements of current E.U. legislation is available from your local trade consultant.