



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 requires 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 / 03L / 05F / 06P / 17E / 21F
CLAAS RENAULT AGRICULTURE**

Meets manufacturers specification:

**MASSEY-FERGUSON CMS M 1141 / 1135
FORD M2C 134D / FNHA 2C 201.00
JOHN DEERE JDM J 20C**

Customer benefits

Performances

Tough oil film when hot with very high thermal stability.

Durability

High resistance to oxidation and corrosion.

Driving comfort

Enhanced extreme-pressure and anti-wear properties.

Harmless to seals.

Very low pour point, and fluid at low temperature.

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

Characteristics*

AGRISHIFT GA 12	Units	Value
Kinematic viscosity at 40° C	mm ² /s	64
Kinematic viscosity at 100° C	mm ² /s	10.4
Viscosity index	-	150
Pour point	° C	-39

* The typical characteristics mentioned represent mean values

AGRISHIFT GA 12 - Sheet updated 05/2018 – Developed with **TOTAL** technology at the service of **CLAAS**

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.

CLAAS

