

A synthetic oil for transmissions with immersed brakes, for hydraulic and mechanical transmissions in agricultural and construction machinery requiring excellent oxidation resistance and shear strength. This product is suitable for Case New Holland machinery required to meet standard MAT 3540.

PERFORMANCE

Standards:

API GL-4+
Allison C4

Spécifications:

VOLVO WB 101
MAT 3505, 3509, 3525, 3540
ZF TE-ML 03E, 05F, 06K, 17E
CMS 1135, 1141, 1143, 1145
JOHN DEERE J20C
ISO-L-HV (46-68)
FORD M2C86-B, 86-C, 134-D

Suitable for:

FNHA-201.00
FNHA-2-C-200.00
MAT 3526
CATERPILLAR TO-2
AGCO POWERFLUID 821XL
CNH410B, CNH410C, CNH405B
SAME
LANDINI
DEUTZ
VALTRA
FENDT
KOMATSU
JCB 4000/2200

- Formulated for CVT technology transmissions requiring a viscosity grade of 10W-30.

ADVANTAGES

TICMA FLUID XTREM contains extreme pressure additives that maintain the protective film and reduce shearing effects on the gears, even under load.

Its anti-wear and anti-corrosion properties ensure the gear protection.
Its anti-foaming properties help prevent oil overflow and losses, which would be detrimental to the resistance of the gears.

TICMA FLUID XTREM possesses a friction modifier ensuring that immersed brakes work without chattering or squeaking.

Technical data sheet



USES

TICMA FLUID EXTREM is an oil for construction machinery mechanical transmissions, used as a hydraulic control fluid.

PHYSICO-CHEMICAL CHARACTERISTICS

Characteristics	Standards	Units	Values
Colour	/	/	Brown
Density at 20°C	ASTM D4052	g/cm ³	0.880
Viscosity at 40°C	ASTM D7042	mm ² /s	56
Viscosity at 100°C	ASTM D7042	mm ² /s	9,4
Viscosity index	ASTM D2270	-	151
Pour point	ASTM D97 B	°C	-45
Flash point (open cup)	ASTM D92	°C	226

Note: Before use, always check the manufacturer's recommendations in the maintenance manual.

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impacts shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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