

An 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 INTERNATIONAL HARVESTER machinery required to meet standard IH B6.

PERFORMANCE

Standards:
API GL-4

Specifications:

CASE IH B6
MAT 3525/3505
JOHN DEERE J20C
CASE MS 1207, 1209, 1210
Massey Ferguson CMS M1135, M1141,
M1143, M1145
FORD M2C 86C, 134D

Suitable for:

KUBOTA UDT
Landini
Vickers
Denison
Caterpillar TO-2

ADVANTAGES

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

USES

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

Characteristics	Standards	Units	Values
Colour	/	/	Brown
Density at 20°C	ASTM D4052	g/cm ³	0887
Viscosity at 40°C	ASTM D7042	mm ² /s	41.5
Viscosity at 100°C	ASTM D7042	mm ² /s	7.2
Viscosity index	ASTM D2270	-	136
Pour point	ASTM D97 B	°C	-50
Flash point (open cup)	ASTM D92	°C	203

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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