



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

Hydraulic fluid for **transmissions** and torque converters. Specially designed for use in oil bath brakes, transmissions, differentials and torque converters of Caterpillar machinery, where a **Caterpillar TO-4** quality level oil is required.

PROPERTIES

- Friction properties are improved, reducing brake noise.
- The protection of the final reducer gears is improved.
- Excellent anti-wear properties.
- Excellent stability against oxidation, corrosion and rust.
- Good low temperature properties.
- It has good compatibility with elastomers.

SPECIFICATIONS

Caterpillar TO-4
Allison C-4
Komatsu Micro-Clutch

TYPE ANALYSIS

	VISCOSITY AT 100°C, cSt	VISCOSITY INDEX Minimum	FLASH POINT Minimum, °C	POUR POINT Minimum, °C
SAE 10W	>4,1	100	236	-30
SAE 30	9,3 - 12,5	95	225	-24
SAE 50	16,5 - 21,9	96	246	-12

The characteristics mentioned represent typical values.

STORAGE CONDITIONS AND EXPIRATION

Keep the container tightly closed, isolated from sources of heat, sparks and fire. Tools that may produce sparks will not be used.

As general storage conditions, sources of heat, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

PACKAGING

20 L
50 L
200 L
1.000 L

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This information is given as guidance and does not imply contractual liability. The technical data are average values and are subject to usual production fluctuations and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging.

Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defense of Consumers and Users (Royal Legislative Decree 21/2007) as long as the storage conditions are met, specified in this technical sheet. This technical sheet specifies the duration of said product warranty.

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