

Matic C4 50

TRANSMISSION FLUID

263637/06.13

Rev. 4

DESCRIPTION & APPLICATIONS

MATIC C 4 is a fluid specially elaborated for CATERPILLAR, it is also suitable for the lubrication of KOMATSU.

MATIC C4 SAE 10 W is used in hydraulic systems and hydrostatic transmissions.

MATIC C4 SAE 30 is particularly recommended in the friction mechanisms, such as:

- POWERSHIFT transmissions
- clutches
- brakes

MATIC C4 SAE 50 is used in the transmission device, such as:

- final drives
- bevel torque
- differential converter

ADVANTAGES

- Excellent friction properties.
- Very good stability to oxidation.
- Good compatibility with elastomers.

PERFORMANCES

Satisfies to the following specifications:

ALLISON C4

CAT TO4

CAT TO4 M

KOMATSU KES07.851/KES07.868.1

VICKERS M2950S

ZF-TE-ML 03D

Matic C4 50

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	50
Specific gravity at 15°C	kg/m ³	NFT 60101	895
Viscosity of the base oil at 40°C	mm ² /s (cSt)	NFT 60100	213,7
Viscosity of the base oil at 100°C	mm ² /s (cSt)	NFT 60100	17,9
Viscosity index	-	NFT 60136	91
Flash point (COC)	°C	ASTM D 92	264
Pour point	°C	NFT 60105	-18

The average values are given for information only.