

MATIC C4

TRANSMISSION FLUID

210031-210036-210037/11.23

Rev. 5

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/TES-439

API GL-4

CAT TO4

CAT TO4 M

KOMATSU KES07.851/KES07.868.1

VICKERS M2950S

ZF-TE-ML 03C/07D/07F

MATIC C4

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	-	-	10W	30	50
Density at 15°C	kg/m ³	NFT 60101	881	892	895
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	39	96	214
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	6,3	10,8	17,9
Viscosity index	-	NFT 60136	109	100	91
Flash point (COC)	°C	ASTM D 92	218	250	264
Pour point	°C	NFT 60105	-36	-24	-18
Product number	-	-	210031	210036	210037

The average values are given for information only.