



Matic C4 50

Transmission, ATF

MINERAL

U210037

1/30/2025

V 25.1

Transmission oil Caterpillar norm TO-4 SAE 50

DESCRIPTION

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

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.

NORMS

/APPROVALS

GL4Transmission Constr. Machines

SPECIFICATIONS

Allison C4, Allison TES-439, CAT TO-4, Komatsu KES07.851.1, Vickers M2950S, ZF-TE ML 03C, ZF-TE ML 07D, ZF-TE ML 07F

RECOMMENDATIONS

CAT TO4-M, Komatsu KES07.868.1

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
U210037	/99	/97	/68	/42	/41	/29	/7	/12	

Matic C4 50

TECHNICAL DATA

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PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		
API	American Petroleum institute		GL4
SAE / ISO-VG / NLGI			50
COLOUR	Visual		
Density @ 15°C	kg / L	ASTM D1298	0.895
Pourpoint	°C	ASTM D97	-18
Flashpoint COC	°C	ASTM D92	264
Cinematic Viscosity @40°C	cSt	ASTM D7279	214
Kinematic viscosity @ 100°C	cSt	ASTM D7279	17.9
(V.I.) Viscosity index		ASTM D2270	91
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.