



UTTO CF

SAE 10W/30, SAE 20W/40

Description

UTTO CF is a UTTO oil (Universal Tractor Transmission Oil) based on mineral oil with specifically formulated additives. UTTO CF offers improved protection against wear and reduced noise.

Advantages

- Ensures that the wet brakes/locking differential operate properly, even under very high continuous loads
- Prevents deposits, sticking and varnishing on disc packs
- Protects against wear and corrosion
- good temperature-viscosity-behavior

Field of application

UTTO CF is used in axles, transmissions and transfer cases with wet brakes.

Especially recommended for use in axles of construction and material handling vehicles.

Follow the instructions of the machine manufacturer when changing over to UTTO CF.

Specifications 10W/30

API GL-4
ZF TE-ML 03E, 05F, 06K, 17E, 21F
KOMATSU AXO-80
VOLVO WB 101, Allison C-4

Specifications 20W/40

API GL-4
ZF TE-ML 03E, 05F, 06K, 17E, 21F
Allison C-4

Technical data

Properties	Unit	Test according to	Values	Values
Viscosity class		SAE J 300	10W/30	20W/40
Colour		DIN ISO 2049	yellow	yellow
Density at 20°C	g/ml	ASTM D 4052	0.879	0.882
Viscosity at 40°C	mm ² /s	DIN 51562-1	66	117
Viscosity at 100°C	mm ² /s	DIN 51562-1	11.7	13.2
Viscosity index		DIN ISO 2909	174	118
CCS (-20 °C / -15 °C)	mPas	ASTM D 5293	2'813	8'485
Pourpoint	°C	ASTM D 5950	-45	-27
Flash point	°C	DIN ISO 2592	>200	>200

Water hazard class: WGK 1
Disposal code: EWC 130 205

The above information is subject to change without prior notice, although it is in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.

