



eni Multitech CT ID

eni Multitech CT ID, available in SAE 10W, SAE 30, 50 and 60 grades, is a special lubricant suitable for use in Caterpillar machines.

eni Multitech CT ID is to be used for lubrication of power shift, direct drive transmissions, final drives, differentials, winches, clutch plates, gears and bearings.

Manual transmissions which have had the API CF/CAT TO-2 oil recommendation should now use CAT TO-4 oil.

The viscosity of **eni Multitech CT ID SAE10W** is suitable for the hydraulic system in Caterpillar equipment.

The viscosity of **eni Multitech CT ID SAE 30** is suitable for ambient temperature range from -15°C to +35°C (from +5°F to +95°F).

The viscosity of **eni Multitech CT ID SAE 50** is suitable for ambient temperature range from -10°C to +40°C (from +14°F to +104°F).

The viscosity of **eni Multitech CT ID SAE 60** is suitable when the ambient temperature exceeds +40°C (+104°F).

CHARACTERISTICS (TYPICAL FIGURES)

eni Multitech CT ID

SAE Grade		10W	30	50	60
Appearance	-	B & C	B & C	B & C	B & C
Density at 15°C	kg/L	0.881	0.887	0.899	0.907
Viscosity @ 100°C	cSt	6.0	12.2	19.4	24.3
Viscosity @ 40°C	cSt	32.7	105.0	218.0	310.0
Viscosity Index	-	129	106	101	99
Flash Point	°C	222	260	270	270
Pour Point	°C	-30	-21	-15	-15

PROPERTIES AND PERFORMANCE

- **eni Multitech CT ID** is balanced to give maximum frictional material life in power shift transmissions and eliminate brake chatter in wet brake applications
- **eni Multitech CT ID** meets the requirements for the new Caterpillar TO-4 oil specification which includes the frictional requirements and gear wear requirements

SPECIFICATIONS

eni Multitech CT ID meets requirements of the following specifications:

- CATERPILLAR TO-4
- ALLISON C-4
- KOMATSU KES 07.868.1
- ZF-TE-ML 01, 03
- EATON FULLER
- API CF/CF-2