



# MITASU OIL CORPORATION

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quality.always

## MJ-1013. MITASU TDTO 30



200L

MITASU TDTO 30 is the Transmission and Drive Train oil (TDTO). It was specially designed for hydraulic and hydrostatic systems. This product has passed the requirements for the Caterpillar TO-4 oil and other specification including the frictional requirements, and also gear wear requirements. Use special additive package ensure excellent friction control, less brake noise and reduce gear wear

### APPLICATION

MITASU TDTO 30 provides maximum protection against mechanical wear, rusting and corrosive wear in all hydraulic, hydrostatic transmission systems, power shift gearboxes and in other equipment drive train components like final drives, bevel gears, and differentials. This product extends the life of brakes, transmissions as well as hydraulic systems

### SPECIFICATIONS / APPROVALS

- CATERPILLAR TO-4
- ALLISON C-4
- DANA Powershift
- KOMATSU DRESSER
- KOMATSU KES 07.868.1
- ZF TE-ML 03C, 07F
- EATON VICKERS 35VQ25 vane pump test

### APPLICATIONS BENEFITS

MITASU TDTO 30 offers:

- Excellent protection against wear and corrosion
- Good oxidation stability
- Optimal balance between static and dynamic friction characteristics
- Ensuring increased load carrying capacity and component durability

The latest technologies of MITASU OIL CORPORATION, Japan enable transmission and drive train oils manufactured by the company to exceed the requirements of the following manufactures of heavy-duty machinery: CATERPILLAR, DANA, EATON-FULLER, MACK, KOMATSU, ROCKWELL and other

### TECHNICAL CHARACTERISTICS

Technical property	Method	Result
SAE viscosity grade	SAE J300	30
ISO viscosity grade	ISO 3448	100
Density at 15°C	ASTM D-4052	0,8830
Flash point, °C	ASTM D-92	236
Pour point, °C	ASTM D-97	-15
Colour	ASTM D-1500	<3,0
Viscosity index	ASTM D-2270	100
Kinematic viscosity at 40°C (cSt)	ASTM D-445	99,40
Kinematic viscosity at 100°C (cSt)	ASTM D-445	11,30

Due to continual product research and development, the information contained herein is subject to change without notification.

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