



## PRODUCT INFORMATION

# oilfino TO - 4 Fluid 10W



## DESCRIPTION

**oilfino TO-4 Fluid** are special power transmission oils for the supply of construction machinery and tractors for power shift transmissions, final drives, hydrostatic drives, torque converters, wet clutches and brakes as well as hydraulics where special oils must be used.

## PROPERTIES

oilfino TO-4 Fluid offers excellent wear protection and excellent oxidation and temperature stability even under extreme operation and the toughest conditions. The selected base oils with matching additive technology guarantee very good afterflow behaviour at low temperatures and high lubrication safety at high operating temperatures. It offers optimal friction characteristics even at low temperatures and high protection for transmissions under impact loads. It cannot be used as a motor oil and the manufacturer's instructions regarding viscosity must be strictly observed.

## SPECIFICATIONS

- API GL-4
- API CF

## RECOMMENDATION

- Caterpillar TO-4
- Caterpillar TO-2
- ZF Release Number ZF001931 ZF TE-ML 03C
- ZF Release Number ZF001932 ZF TE-ML 03C/07F
- Allison C-4
- Komatsu KES 07.868.1
- Sperry Vickers / Eaton M2950S
- Sperry Vickers / Eaton I-280-S

Specific data	Method	Unit	oilfino TO-4 Fluid			
SAE grade	DIN 51512		10W	30W	50W	60W
Density at 15°C	DIN 51757	kg/m <sup>3</sup>	877	892	898	902
Kinematic viscosity at 40 °C	D 445	mm <sup>2</sup> /s	38.2	101	213	339
Kinematic viscosity at 100 °C	D 445	mm <sup>2</sup> /s	6.27	11.0	17.7	25.2
Viscosity index	D 2270		111	95	90	97
Flash point	D 93	°C	242	256	280	240
Pour point	D 97	°C	-39	-30	-24	-12

*All information is provided to the best of our knowledge but without guarantee of any kind. The technical data represent average values and are subject to normal production fluctuations. oilfino reserves the right to improve the products and modify the specification accordingly.*