

oilfino TO-4 Fluid



DESCRIPTION

oilfino TO-4 Fluid oils are special power transmission oils for construction and agricultural vehicles (power shift transmissions, final drives, hydrostatic drives, torque converters, wet clutches and brakes as well as hydraulics where specific oils have to be used).

PROPERTIES

oilfino TO-4 Fluid offers excellent wear protection and excellent oxidation and temperature stability even during extreme operations under most difficult conditions. Selected base oils combined with appropriate additive technology ensure very good flowability at low temperatures and great lubrication at high operating temperatures. It offers optimum friction characteristics even at low temperatures and high protection for transmissions under shock loads. It cannot be used as an engine oil and manufacturer's standards regarding viscosity must be strictly followed.

SPECIFICATIONS

- API GL-4
- API CF
- CAT TO-4/TO-2
- ZF TE-ML 03C (nur SAE 10W)
- ZF TE-ML 03C/07F (nur SAE 30)
- 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			
			10W	30	50	60
SAE grade	DIN 51512		10W	30	50	60
Density at 15°C	DIN 51757	kg/m ³	877	892	898	902
Kinematic viscosity at 40°C	D 445	mm ² /s	38,2	101	213	339
Kinematic viscosity at 100°C	D 445	mm ² /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

Alle Informationen sind nach bestem Wissen erstellt, jedoch ohne Gewähr. Technische Daten sind Durchschnittswerte und unterliegen den üblichen Produktionsschwankungen. oilfino behält sich das Recht vor die Produkte zu verbessern und die Spezifikation entsprechend zu ändern.