

SAE 30 CAT TO-4



Description

BENZOL® SAE 30 CAT TO-4 is a super high-performance multifunctional oil, which has been specially designed to meet the rigorous requirements. It is formulated from high quality mineral oils and an advanced additive system to achieve outstanding improvements in wet brake and power take off (PTO) chatter control as well as enhanced viscosity retention (shear stability) in field service



Applications

BENZOL® Hydraulic Transmission Brake Multifunctional Fluid is suitable for use in transmission and hydraulic systems, wet brakes and final drives of tractors and other agricultural or forestry equipment with common lubrication systems, where a UTTO type lubricant is required.

Specifications and Approvals

API GL-4, API CF, CAT TO-4, KOMATSU KES 07.868.1, ZF TE-ML 03C, 07F, ALLISON TES 439, Eaton Vickers M-2950-S/I-280-S, ZF TE-ML 03C/TE-ML 07F/TE-ML 07D.

Technical Specifications

Performance Benefits

- Reduced oil inventories and simplified lubricant selection.
- Reduces wear of gears, pumps and hydraulic valves.
- Provides efficient engagement of power take off clutches, Thereby minimizing wear.
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- Excellent thermal and oxidation stability.
- Provides efficient engagement of power take off clutches, thereby minimizing wear.

Product/Part Number

TO19000331	4 x 5	TO19000321	4 x 4
TO19000171	12 x 1	TO19000171	24 X 1
TO19000511	1 x 20	TO19000531	1 x 25
TO19000561	1 x 200	TO19000571	1 x 208
TO19000601	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L2.5
Density @ 15 °C, kg/L	D-1298	0.8785
Viscosity @ 100 °C, cSt	D-445	10.80
Viscosity @ 40 °C, cSt	D-445	89.25
Viscosity index	D-2270	105
Flash Point, °C (COC)	D-92	230
Pour Point, °C	D-97	-30
Foam SEQ.I/II/III	D-892	0/0/0

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

