

Cattowa TO-4

Description Especially developed for transmissions, wet brakes and final drives of CATERPILLAR machines that require a CAT TO-4 fluid.

Application

- Power shift, manual transmissions & winches.
- Final drives differential gear boxes.
- Final drives gear boxes
- Where a CAT TO-4 fluid is required

Specifications*

- CAT TO-4
- Allison C-4

Properties Compared to CAT TO-2 formulations following advantages are offered:

- Reduced gear wear.
- Improved friction control.
- Longer life for transmissions and brakes.
- Less brake noise and increased rim pull.

Furthermore this new CAT TO-4 fluid offers:

- Excellent low temperature fluidity.
- Excellent oxidation stability and sludge control give longer drain intervals.
- Excellent shear stability.
- Maximum foam protection.

Typical Analysis :

<u>SAE</u>	<u>10W</u>	<u>30</u>	<u>50</u>
- density at 15 °C :	0.881	0.893	0.901
- visc. at 40°C / cSt :	40	100	207
- visc. at 100°C / cSt :	6.2	11.2	17.9
- visc. at -25°C / cP :	-	< 150.000	-
- flash point °C :	220	240	250
- pour point °C :	- 27	- 30	- 15
- colour :	2.5	3.0	4.5
- T.B.N. mg KOH/g :	8.0	8.0	8.0