

PETRONAS

Catoil range

Description Lubricant especially developed for transmissions, wet brakes and final drives of off road machines.

Application

- Power shift, manual transmissions & winches.
- Final drives differential gear boxes.
- Final drives gear boxes

Specifications

- CAT TO-4
- Allison C-4
- KOMATSU KES 07.868.1
- ZF TE-ML-03C / TE-ML-07F

Properties

- Reduced gear wear.
- Improved friction control.
- Longer life for transmissions and brakes.
- Less brake noise and increased rim pull.
- Excellent low temperature fluidity.
- Excellent oxidation stability and sludge control give longer drain intervals.
- Excellent shear stability.
- Maximum foam protection.

Typical analyses :

SAE	10W	30	50
density at 15°C	0.881	0.893	0.901
viscosity at 40°C / cSt	40	100	207
viscosity at 100°C / cSt	6.2	11.2	17.9
viscosity at -25°C /cP	-	<150000	-
flash point °C	220	240	250
pour point °C	-27	-30	-15
TBN mg KOH/g	8.0	8.0	8.0
colour	2.5	3.0	4.5

All technical data is provided for reference only.

01-2015

Petronas Lubricants Belgium N.V.

Ingberthoeveweg, 4 - B 2630 Aartselaar
Belgium

T +32 (0) 3.451.12.28

F +32 (0) 3.458.14.78

www.pli-petronas.be