



OLA Trans FD 10W,30,50

Premium lubricant for transmission and drivetrain

Specification:

Cat TO-4, Allison C-4

Description:

OLA Trans FD Series is high performance transmission and drive-train lubricants engineered to meet the specifications required by caterpillar TO-4. This product line is designed to optimise the performance of power shift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high-pressure systems.

Features and benefits:

- Longer clutch life and higher performance.
- Reduced gear wear and extended life in transmissions, gearboxes, and final drives.
- Greater productivity from reduced downtime.
- Excellent hydraulic oil stability and protection against high-pressure pump wear.

Applications:

- Heavy duty transmissions, gear boxes, final drives, and hydraulic systems used in offhighway applications.
- Off-highway industries including: mining, construction, quarrying, and agriculture.
- Manual, powershift, and automatic transmissions where allison C-4 fluids is required.

Typical properties:

	Test Method	Trans FD 10W	Trans FD 30	Trans FD 50
Grade SAE		10W	30	50
Viscosity @ 40°C - cSt	ASTM D 445	37	103.2	223.6
Viscosity @ 100°C - cSt	ASTM D 445	6	11.2	19
Viscosity Index	ASTM D 2270	108	95	97
Pour Point °C	ASTM D 97	-27	-18	-18
Flash Point °C	ASTM D 92	201	218	260
Density @ 20°C - kg/l	ASTM D 4052	0.89	0.89	0.9

The characteristic values appeared on the top in the table are typical values given only as an indication

Health and safety:

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.