



PRODUCT DATA SHEET

Premium Quality Lubricants

NATIONAL™ TO-4 FLUIDS

Premium fluids for off-highway equipment transmission and hydraulic systems

PRODUCT DESCRIPTION

NATIONAL™ TO-4 transmission and drivetrain fluids are designed to meet the demanding requirements of modern transmissions, final drive, oil immersed brake and hydraulic systems on heavy duty off road equipment.

INDUSTRY AND OEM SPECIFICATIONS

- ◆ ALLISON C-4, C-3 (SAE 10W, 30)
- ◆ Caterpillar TO-4, TO-2
- ◆ Eaton Fuller Transmissions
- ◆ Euclid Equipment
- ◆ API CF
- ◆ ZF Powershift
- ◆ Komatsu-Dresser Equipment
- ◆ Terex Construction Equipment
- ◆ Vickers M-2950-S for mobile hydraulics

APPLICATIONS

NATIONAL™ TO-4 transmission and drive train fluids are recommended for applications requiring CAT TO-4 and Allison C-4.

TYPICAL PROPERTIES

	TEST	10W	30	50
Viscosity @100°C	D445	5.0	11.1	19.5
Viscosity Index	D2770	104	100	94
Pour Point °C	D97	-30	-25	-15

Note: Not recommended for use for farm tractor service that employs a common reservoir for transmissions and hydraulic systems.

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