



CountryMark®

Advantage™

LUBRICANTS

Refining technology with expertise.™

Product Data Sheet

TO-4 Transmission Fluid

Description

CountryMark's Advantage™ TO-4 Transmission Fluids are designed to meet the intense requirements of modern transmissions, final drive, oil immersed brake, and hydraulic systems fitted to heavy-duty off-road equipment.

Features and Benefits

Superior Wear Protection: Proven anti-wear chemistry used in formulating these oils provides protection to bearings and gears to help ensure proper equipment function and increased service longevity.

Advanced Friction Control: For optimum performance and prolonged service life, these oils feature a superior friction system that minimizes excessive brake noise, supports braking capacity, and reduces clutch slippage.

Outstanding Oxidation and Sludge Resistance: Special inhibitors protect against corrosion, rust, and deposits that impede the flow of the fluid. In addition, copper activity is minimized, protecting hydraulic pumps from corrosion.

Applications

CountryMark Advantage TO-4 Transmission Fluids are formulated to meet or exceed a variety of specifications and requirements by engine manufacturers, including:

- 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

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

Typical Properties

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

Safety and Health

Caution! Customers are advised to check the oil recommendations for their equipment. Equipment manufacturers recommend specific viscosity grades of oil for certain ambient temperature ranges. Use of oil outside its recommended temperature range can cause lubrication-related problems and lead to permanent engine damage.

CountryMark Advantage™ Lubricants
For additional information contact

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