



Allied MTX TO-4 Transmission Fluid

Specially formulated to meet heavy duty construction equipment drivetrain's specialized lubrication needs.

Allied MTX TO-4 Transmission Fluids utilize API Group II hydrocracked (HC), paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits, high dielectric strength and outstanding low and high temperature properties.

They contain a rigorously tested and field proven transmission drivetrain additive system to provide superior wear protection, precise control of desirable friction characteristics, full compatibility with all component materials, excellent deposit control, and outstanding foaming, rust and corrosion prevention.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by **Allied MTX TO-4 Transmission Fluid.**

FEATURES

Utilizes a technologically advanced, transmission drive train additive system

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BENEFITS

- Excellent thermal and oxidative stability prevents deposit formation, fluid thickening and helps keep gears clean
- Optimum frictional characteristics for precise clutch and wet brake operation and superior chatter suppression
- Exceptional anti-wear properties ensure long equipment life
- Outstanding protection against foaming, rust and corrosion



To find out more about our products and services, contact us at: (402) 344-4343 or visit www.alliedoil.com



Allied MTX TO-4 Transmission Fluid

Allied MTX TO-4 Transmission Fluids are recommended for off-highway powershift transmissions, wet brakes and final drives typically found in equipment manufactured by Caterpillar, Komatsu and Allison. They meet or exceed the following requirements:

- Caterpillar TO-4
- Allison C-4
- API GL-3 EP
- J.I. Case
- Komatsu
- Vickers 35VQ25

These fluids are not for passenger car automatic transmissions nor for common sump hydrostatic drives.



Typical Properties:

PROPERTY	METHOD	TO-4 Trans 10W	TO-4 Trans 30W	TO-4 Trans 50W
Gravity, °API	ASTM D287	30.27	28.59	27.44
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8747	0.8839	0.8903
Viscosity @ 40°C cSt	ASTM D445	39.4	90.45	189.8
Viscosity @ 100°C cSt	ASTM D445	6.25	10.85	17.45
Viscosity Index	ASTM D2270	106	104	99
Pour Point °C (°F)	ASTM D5950	-24°C (-11°F)	-21°C (-6°F)	-21°C (-6°F)
Color	ASTM D 1500	2.5	2.5	3.5
CLAIMS INFORMATION		TO-4 Trans 10W	TO-4 Trans 30W	TO-4 Trans 50W
		CAT TO-4 Allison C-4 Vickers	CAT TO-4 Allison C-4 Vickers	CAT TO-4 Allison C-4 Vickers

ALWAYS CONSULT OWNERS MANUAL FOR CORRECT TRANSMISSION FLUID REQUIREMENTS

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.

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