



# DURALEC MTF

## MANUAL TRANSMISSION FLUID

### BEYOND SYNTHETIC™

Duralec MTF is a blend of premium mineral and synthetic lubricants and meets the requirements of Caterpillar TO-4; Allison C-4\*, CF-2, CF; Eaton; and Dana manual transmissions.

Duralec MTF manual transmission fluid provides outstanding friction performance with both the metallic and nonmetallic friction materials found in today's hi-tech powershift transmissions. The frictional characteristics in Duralec MTF eliminate excessive brake noise and prevent clutch slippage — even under heavy loads on steep inclines.

Duralec MTF provides excellent low temperature fluidity for easier cold weather starting, superior corrosion and rust protection and maximum foam protection against entrained air. This combined with Duralec MTF's additive technology promotes greater oil life, smoother brake operation, reduced gear wear, controlled powershift transmission friction and more reliable equipment.

\*Duralec MTF meets or exceeds Allison C-4 requirements.

### PERFORMANCE ADVANTAGES

- Reduces Wear
- Smoother Shifts
- Quieter Operation
- Longer Oil Life
- Low Temperature Fluidity

TYPICAL PROPERTIES*	ASTM METHOD	SAE GRADE		
		10	30	50
Viscosity	D-445			
cSt @ 40°C		24.1	94.6	169.4
cSt @ 100°C		4.8	11.7	16.7
Viscosity Index	D-2270	122	108	104
Flash Point, °F	D-92	395	465	475
Pour Point, °F	D-6892	-71	-38	-27
Foam Test, Seq III	D-892			
Initial/Final/Time(sec)		0/0/0	0/0/0	0/0/0
Density, lbs/g	D-4052	7.21	7.38	7.06
Total Acid Number, mgKOH/g	D-664	1.9	2.2	2.2

\*Properties are typical and may vary