



## SUNOCO FULL SYNTHETIC TO-4MU TRANSFLUID

### OVERVIEW

SUNOCO FULL SYNTHETIC TO-4MU TRANSFLUID is a premium quality, multi-use, full-synthetic transmission/hydraulic fluid formulated to meet or exceed the performance requirements of Caterpillar TO-4 and Vickers 35VQ25 Vane Pump Performance specifications. This multi-functional product is designed for use in power-shift transmissions, final drives, hydrostatic transmissions, torque converters and hydraulic systems of Caterpillar and similar equipment where superior performance at both high and low temperatures is desired.

### FEATURES & BENEFITS

SUNOCO FULL SYNTHETIC TO-4MU TRANSFLUID is formulated with 100% synthetic base stocks, including PAO, to provide maximum protection, long life, and eliminate the need for seasonal viscosity change out of fluids. Extended drain capable, SUNOCO FULL SYNTHETIC TO-4MU TRANSFLUID is a one-fluid solution to off-road heavy-duty equipment that utilize power-shift fluids in multiple applications throughout the vehicle. It provides outstanding gear and pump wear protection, smooth shifting properties, and predictable hydraulic performance. Service intervals of 5000+ hours in hydraulic and 2500+ hours in power-shift transmissions are capable of being achieved with proper use of this fluid and a fluid monitoring program.

### TYPICAL PROPERTIES

Product Code	6983
Viscosity, cSt @ 100 °C	14.2
Viscosity, cSt @ 40 °C	82.0
Viscosity Index	179
Flash Point, °C	245
Pour Point, °C	-45
Foam Test	Pass
Zinc, wt/%	.110
Calcium, %/wt	.256

### APPLICATIONS

SUNOCO FULL SYNTHETIC TO-4MU TRANSFLUID is designed to be used in any off-road, heavy-duty or agricultural equipment requiring a power-shift fluid for transmissions, hydraulics, or torque converters that requires a fluid meeting the specifications listed below.

### SPECIFICATIONS

Allison C-4, 439 • API GL-4 • CAT TO-2, TO-4, TO-4M • Dana Powershift\*\* • Eaton Fuller\*\* • Euclid\*\* • Komatsu KES 07.868.1 • Denison HF-1, HF-2 • Vickers I286S, M2950S • Tremac/TTC\*\*

\*\* Where a TO-4 Fluid is specified