

TRANSMISSION OIL

T4 50

DESCRIPTION

TRANSMISSION OIL T4 is specially developed to meet the new stringent specifications of both Caterpillar TO-4 and Allison C-4 transmission requirement. It is formulated from high quality, solvent refined base oils and balanced additive system providing excellent characteristics.

APPLICATIONS

TRANSMISSION OIL T4 is recommended specifically for Caterpillar power shift transmissions, drive trains, wet brakes and final drives requiring the TO-4 specification. It is recommended for on-highway and off-highway automatic transmissions using the Allison C-4 specification. It can also be used where former TO-2 and C3 specifications are applicable.

BENEFITS

- Excellent protection against wearing and scoring produced by high speed and heavy loads.
- Provides smoother operation and extends clutch disc life.
- Higher anti-wear protection.
- Longer drain intervals.
- Effective rust and corrosion protection.
- Excellent multifunctional characteristics make it also suitable for some hydraulic and light-duty gear applications.

PERFORMANCE LEVEL

CAT TO-4.
Allison C4.

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
Grade		-	T4- 50	-
Specific Gravity	@ 15°C	-	0.9080	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	203.0	ASTM D-445
	@ 100°C	mm ² /s	17.75	ASTM D-445
Viscosity Index		-	95	ASTM D-2270
Flash Point	COC	°C	250	ASTM D-92
Pour Point		°C	-9	ASTM D-97
Color		-	3.5	ASTM D-1500
Base Number		mg KOH/gm	11.6	ASTM D-2896