



## FRANKOL SAE30 TO-4

### PRODUCT DESCRIPTION:

FRANKOL SAE 30 TO-4 is a premium-quality, non-friction-modified transmission fluid designed for use in off-highway equipment where Caterpillar TO-4 performance is required. It is formulated with high-quality mineral base stocks and a carefully balanced additive system to provide outstanding wear protection, oxidation stability, and friction control.

### APPLICATION:

FRANKOL SAE 30 TO-4 is a premium-quality, non-friction-modified transmission fluid designed for use in off-highway equipment where Caterpillar TO-4 performance is required. It is formulated with high-quality mineral base stocks and a carefully balanced additive system to provide outstanding wear protection, oxidation stability, and friction control.

### FEATURES & BENEFITS:

- Superior wear protection for gears, bearings, and clutch plates
- Enhanced frictional properties for smooth transmission performance
- Excellent thermal and oxidative stability
- Reduced brake chatter in wet brake systems
- Long equipment life and reduced maintenance costs

### PERFORMANCE LEVELS: Meets and Exceeds:

- Caterpillar TO-4
- Allison C-4
- ZF TE-ML-03C
- API GL-4

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	FRANKOL SAE 30 TO-4
Grade			SAE 30
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	105
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	11.4
Viscosity Index (min)	ASTM D-2270	-	94
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm <sup>3</sup>	0.889
Flash Point (min)	ASTM D-92	°C	248
Pour Point (max)	ASTM D-97	°C	-27
TBN	ASTM D-2896	Mg KOH/g	7.8

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Frankol.net