



# Technical Data Sheet

## Summit Full Synthetic SAE 50 MTF

**Summit Full Synthetic SAE 50 Manual Transmission Fluid** is a synthetic manual transmission lubricant. It contains anti-wear additives as well as rust, oxidation and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life.

It is suitable for use in applications calling for API MT-1 EP gear oil service classification and for use in transmissions and gear cases where API Service GL-1 through GL-4 is required.

Note: This product is NOT suitable for use in hypoid gear applications in differentials and final drives where API Service GL-5 is required. This product is NOT approved for Eaton Roadranger and ArvinMeritor Extended Warranties. For those applications use Lubriguard Full Synthetic HD Manual Transmission Fluid SAE 50.

### Benefits

- Reduced wear
- Long service life
- Outstanding low temperature performance
- Reduces drag for optimum fuel economy

TYPICAL PHYSICAL CHARACTERISTICS		
PROPERTIES		
SAE Viscosity Grade		50
Viscosity	ASTM D445	
@ 40°C, cSt		129.0
@ 100°C, cSt		18.0
Viscosity Index	ASTM D 2270	155
Pour Point, °F (°C)	ASTM D97	
Flash Point, °F (°C)	ASTM D92	
Gravity, API	ASTM D 287	34.6