



Specification Sheet

Gold Guard Plus[®] - SAE 50

SAE 50 Extended-Drain Heavy-Duty Manual Transmission Fluid



Benefits

- Provides outstanding cold temperature performance
- Protects against yellow-metal corrosion
- Provides excellent wear protection
- Inhibits oxidation and resists the effects of heat
- Compatible with synthetic and conventional gear lubricants
- Resists deposit formation to protect seals
- Capable of extending drain intervals to 500,000 miles

Description

Conklin's Gold Guard Plus - SAE 50 is specifically formulated as a long drain, severe service manual transmission fluid capable of extending drain intervals to 500,000 miles. Gold Guard Plus - SAE 50 provides the wear and yellow-metal corrosion protection required for extended drain intervals.



Gold Guard Plus - SAE 50's full PAO Synthetic formula offers the best in shear stability, volatility and all-temperature performance, and is designed for the extreme conditions your transmission can see regularly over the entire oil drain interval. As Gold Guard Plus - SAE-50 is a full PAO synthetic product, it doesn't contain the components found in lesser-quality base stocks that lead to the oil thinning and breaking down at higher temperatures, and failing to properly lubricate at low temperatures.

Applications

Conklin's Gold Guard Plus - SAE 50 is suitable for use where the following manual transmission specifications are recommended:

- API GL-1 and MT-1
- Navistar/International TMS 6816
- Mack TO-A Plus
- Volvo I-Shift
- ZF Freedomline
- ArvinMeritor O-81
- CD-50
- Severe-duty 500,000 mile drain intervals

Part Numbers

- # 41589 5 gallons (in two 2.5 gallon containers)
- # 41593 55 gallon drum

Specifications

Viscosity at 100°C (ASTM D-445)	18.3 cps
Viscosity at 40°C (ASTM D-445)	118.2 cps
Viscosity Index (ASTM D-2270)	173
Brookfield Viscosity at -40°C (ASTM D-2983)	114,800 cP
Flash point (Closed Cup) (ASTM D-93)	188° C (370° F)
Pour point (ASTM D-97)	-44° C (-47° F)