PINNACLE RESOURCES, INC.

Technical Data Sheet

DEX/MERC PERFORMANCE ATF

DEX/MERC Performance Automatic Transmission Fluid

Product Description

DEX/MERC Performance ATF is manufactured from highly refined base stocks compounded with an advanced additive system to provide:

- Enhanced oxidation stability and thermal resistance
- Improved low temperature performance
- Specified friction control
- Increased load-carrying capability
- Corrosion resistance and foam prevention

This multipurpose automatic transmission lubricant is recommended where Dex/Merc fluid is required and meets Ford M2C-33, M2C-138-CJ, M2C-166-H, and Type A Suffix A service levels.

Recommended Applications

DEX/MERC Performance ATF is generally recommended as a replacement fluid for automatic transmissions meeting OEM performance requirements for:

- General Motors, Ford, other domestic and imported passenger cars, vans, and light trucks where DIII-H, DIII-G, DIII, DII-E, DII, and Ford/Merc fluids are specified.
- Detroit Diesel Allison C-3, C-4 applications
- Caterpillar TO-2 requirements
- Service fill fluid for Ford late model C-4 and C-6 transmissions

Additionally, this multi-functional power transmission fluid is suitable for:

- Power steering units requiring Dexron or Mercon fluid
- Mobile hydraulic and industrial systems
- Rotary air compressors under specified service requirements

Note: This product is not recommended where Merc V or LV is required. Always refer to the owner's manual for proper fluid determination.

*This product does not carry a license by any OEM but is supported by strong performance data for the listed specifications. *

Typical Properties

Property	Test Result
Appearance	Red, dyed
Viscosity, cSt @ 40°C	36.85
Viscosity, cSt @ 100°C	7.25
Viscosity Index	165
Viscosity, SUS @ 100°F	174
Viscosity, SUS @ 210°F	51
Flash Point, COC °F (Min.)	350
Pour Point, °F	-50
Gravity, API	30.5

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.