

PRODUCT DATA SHEET

Multi-Trans ATF

Automatic Transmission Fluid (Dexron III compatible)



PRODUCT DESCRIPTION:

Multi-Trans ATF is a superior multi-functional automotive transmission fluid for passenger cars, trucks, construction and mining equipment, farm machinery and other mobile and industrial systems. It is designed for 2005 and older automatic transmissions of General Motors, Ford (except those requiring Ford Type F fluid), and other U.S. and foreign cars and trucks requiring Dexron III G and H, Dexron IIE and Mercon ATF specifications.

Multi-Trans ATF is blended with a high quality additive package and base oil combination that provides excellent performance characteristics, a wide range of transmission seal compatibility, superior wear protection, superior frictional characteristics with excellent friction retention and smooth shifting, is fortified against internal rust and corrosion, has excellent oxidation resistance, meets or exceeds requirements for foam protection and is dyed red for easy identification.

KEY FEATURES:

- Superior additive package with premium anti-foam additives.
- Excellent cold temperature performance as well as high temperature viscometric.
- Wide range of seal compatibility
- Superior frictional characteristics
- High performance anti-wear package.
- Contains premium anti-oxidant, anti-foam agents, seal swell, and rust and corrosion inhibitors

CUSTOMER BENEFITS:

- Exceeds performance requirements of most manufacturers' specifications and prevents foaming to ensure better transmission performance.
- Allows better mobility and lubrication at low operating temperatures with improved flow characteristics while still providing excellent protection under higher operating conditions.
- Minimizes seal deterioration and leaking due to incompatibility issues with lesser quality fluids
- Provides optimum transmission shifting with less clutch wear and better mileage.
- Protects and gives longer equipment and component life and reduced overall maintenance costs.
- Provides excellent protection against varnishing, rust, and excessive wear and deterioration of fluid extending transmission life.

PACKAGING:

Totes, Drums, Pails, and Quarts

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APPLICATIONS:

Multi-Trans ATF meets the performance requirements for Dexron III G and H, Dexron IIE and Mercon ATF specifications, Allison transmission division C-4 and major hydraulic pump manufacturers' requirements for high viscosity index anti-wear hydraulic fluids. It is also suitable for use in power-shift transmissions, torque converters, hydrostatic, hydraulic pumps, and other types of service where an ATF Dexron or Mercon type fluid is recommended.

Not recommended for applications requiring MERCON V or Type - F ATF.

Typical Properties

Multi-Trans ATF		
Product Number	203	Test Method
Viscosity @ 40C, cSt	33	
Viscosity @ 100C, cSt	7.2	
Viscosity @ 100F, SUS	167	ASTM D445
Viscosity @ 210F, SUS	50	
Viscosity Index	188	ASTM D2270
Flash Point, C	193	ASTM D92
Pour Point, C	-50	ASTM D97
API Gravity	32.1	
Pounds per Gallon	7.25	
Color Visual	Red	

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.