

## PRODUCT DATA SHEET

# Royal Multi-Trans Plus ATF

## Synthetic Automatic Transmission Fluid



### PRODUCT DESCRIPTION:

**Royal Multi-Trans Plus ATF** fluid is a premium synthetic lubricant for car and truck automotive transmissions and other applications that require an automatic transmission fluid suitable for use in Ford Motors Mercon and Mercon V, or General Motors Dexron III G and H applications.

**Royal Multi-Trans Plus ATF** is also suitable for use in most manufacturers and models of automatic transmission applications unless otherwise specified in the vehicle manual for specific makes and year models. Not intended for use in transmissions requiring Type F and vehicles with Continuous Variable Transmissions (CVT). For a complete list of vehicle applications see addendum.

**Royal Multi-Trans Plus ATF** fluid meets the transmission fluid requirements for Allison automatic transmissions and other heavy-duty equipment that requires a Dexron III G or H or Mercon fluid. It is approved for Allison C-4 and therefore can be used in Allison Powershift transmissions or other torque converter systems that must use this type of fluid.

**Royal Multi-Trans Plus ATF** also can be used in some hydraulic systems and in several types of rotary compressors under certain service conditions. Its low-temperature properties and resistance to oxidation are important factors in meeting the requirements of this type of service.

### KEY FEATURES:

- Low temperature properties
- Resistant to oxidation

### CUSTOMER BENEFITS:

- Lubricant flexibility
- Economy

### PACKAGING:

Totes, Drums, Pails, and Quarts

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### APPLICATIONS:

Allison C-4
Audi G-052-025-A2
Chrysler ATF+, ATF+2
Chrysler ATF+2 Type 7176
Chrysler ATF+3
BMW LA2634
BMW LT71141
GM DEXRON
GM DEXRON-II
GM DEXRON-II D
GM DEXRON-III G and H
GM 9986195
Honda ATF-Z1 (except in CVTs)
Hyundai SP-II & SP-III
JWS 3309
Kia SP-II & SP-III
MAN 339F

Mercedes Benz 236.x
Ford MERCON
Ford MERCON V
Mitsubishi Diamond SP-II
Mitsubishi Diamond SP-III
Nissan Matic-D
Nissan Matic-J
Nissan Matic-K
Toyota Type T
Toyota Type T-III
Toyota Type T-IV
Voith 55.6335.32 (G607)
Voith H55.6336.33 (G1363)
Volvo 1161521 & 1161540
VW TL52162
ZF TE-ML 14B
ZF TE-ML 16L
ZF TE-ML-17C

### Not recommended for the following applications:

Ford Type F
Ford MERCON-SP
GM DEXRON-VI
Mercedes Benz NAG-2
Toyota WS
Volvo (5-speed)
All CVT applications

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### **Royal Multi-Trans Plus ATF** *Synthetic Automatic Transmission Fluid*



### Typical Properties

Royal Multi-Trans PLUS ATF		
Product Number	210	Test Method
API	32.11	-
Specific Gravity@60°F	0.86327	ASTM D4052
Lbs/Gal	7.189	
Density	0.86279	
Flash Point@°C	171	ASTM D92
Pour Point@°C	-51	ASTM D97
ASTM Color	<5.0	ASTM D1500
Viscosity@40°C, cSt	7.3	ASTM D445
Viscosity@100°C, cSt	34	ASTM D445
Viscosity Index (VI)	168	ASTM D2270

*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](http://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.*