

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 |
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|---------------------------|
| 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:

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|----------------------|
| 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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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, 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.