

Glass Multipurpose Automatic Transmission Fluid

Product Data Sheet



Glass Multipurpose D/M ATF is a multipurpose ATF designed for a new generation, electronically controlled transmissions requiring GM Dexron III H Specification. It may also be used in previous transmissions built by General Motors, Damier Chrysler, Ford (except where Type F required), and most foreign manufactures, where a Dexron III G, Dexron IIE, Dexron, Mercon, or Type A Suffix A transmission fluid is specified. It meets the performance requirements of Allison Transmission Division C-4, and major hydraulic manufacturers' requirements for anti-wear hydraulic fluids.

Glass Multipurpose D/M ATF may be recommended for the following uses:

- When Dexron III H, Dexron III G, Dexron IIE, Dexron II, or Type A Fluids are required.
- When Mercon, M2C 138-CJ or M2C166-H Fluids are required.
- In all automatic transmissions built by General Motors.
- In Chrysler transmissions except where Chrysler MS-9602 or MS-7176 is required (top-off is acceptable)
- In all 1979or newer transmissions built by Ford except Ford FMX and pre 1980 C-4 transmissions and where Mercon V is required.
- In many imported cars and trucks such as Audi, BMW, Fiat, Honda, Hyundai, Isuzu, Mercedes-Benz, Mitsubishi, Nissan, Porsche, Saab, Subaru, Toyota, Volkswagen and Volvo.
- When Allison C-4 Fluids and Caterpillar TO-2 Fluids are required.
- Can be only used in some hydraulic and compressor systems where excellent low temperature flow ability is required.
- In many power shift transmissions, torque converters and hydrostatic transmissions.

Glass S Multipurpose D/M ATF can provide the following benefits:

- Savings that results from using just one fluid virtually all automatic transmission applications
- Superior cold temperature performance characteristics
- Wide range of seal compatibility
- Excellent wear protection
- Superior Frictional characteristics with excellent friction retention and smooth shifting
- Fortified against rust and corrosion
- Excellent oxidation resistance
- Meets requirements for foam protection

TYPICAL TEST DATA

Gravity, API, ASTM D 287	33
cSt @ 40°C	32.8
CSt @ 100* C	7.2
SUS @ 100°F	160
SUS @ 210°F	50
Fire Pt. *F	428
Pour Pt. *F	-54
Flash Pt. *F	365
cP @ -40°C (max)	17,500
cP @ -20°C	1,150
Viscosity Index, ASTM D 2270	192