



## Gulf ATF Synth

### Synthetic Automatic Transmission Fluid

#### Product Description

**Gulf ATF Synth** is a synthetic automatic transmission fluid developed for the modern, highly stressed automatic transmissions of passenger cars and commercial vehicles. It is designed to meet the demanding requirements of automatic transmissions operating under severe conditions and offer a significantly higher level of performance. It provides excellent shift performance, transmission cleanliness and ensures extended life of fluid and transmission. It exceeds the performance requirements of leading Global manufacturers and is recommended for the automatic transmissions of vehicles and construction machinery of European, American and Japanese make.

#### Features & Benefits

- Outstanding thermo-oxidative stability provides excellent transmission cleanliness and maintains its efficiency
- Exceptional shear stability provides viscosity retention even under severe operating conditions
- Enhanced frictional durability leads to smooth shifting performance and potential fuel economy
- Extremely high Viscosity index ensures adequate lubrication in both high operating & low starting temperatures
- Excellent antiwear technology protects critical parts against wear and increases the life of transmission
- Outstanding Low temperature fluidity assist in easy pumping in hydraulic circuits even in cold climatic applications
- Provides excellent protection against rust and corrosion
- Compatibility with all common seal materials provides excellent leakage control

#### Applications

- Recommended for use in modern, highly stressed automatic transmissions of vehicles operating in severe conditions like high temperature, high load or cold climatic applications
- Also recommended for Off-highway, heavy-duty applications requiring Allison C-4 or Caterpillar TO-2 quality fluids

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		
General Motors DEXRON® IIE, Ford MERCON®		
MB 236.8, Voith G 1363 (extended drain), ZF TE ML - 09/14B/16M		
Allison C-4, Caterpillar TO-2		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	7.6
Viscosity Index	D 2270	196
Flash Point, °C	D 92	246
Pour Point, °C	D 97	-51
Brookfield Viscosity @ -40 °C, cP	D 2983	7700
Density @ 15°C, Kg/l	D 1298	0.841

**DEXRON®** is a registered trademark of General Motors Corporation

**MERCON®** is a registered trademark of Ford Motor Company

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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