

DESCRIPTION

Longlife Multi-Purpose ATF is a premium, fully synthetic automatic transmission fluid formulated with advanced additive technology and balanced friction modifiers for electronically controlled transmissions. It meets GM DEXRON®-III (H) and Ford MERCON® standards, ensuring compatibility with major U.S. and import vehicle specifications. Engineered for passenger cars, SUVs, light trucks, and hydraulic systems, **Longlife Multi-Purpose ATF** delivers reliable performance. Its excellent low-temperature fluidity and red color aid leak detection and ensure operation in extreme conditions. **Longlife Multi-Purpose ATF** offers superior thermal stability, wear protection, and anti-shudder durability, extending transmission life. Optimized frictional properties enable smooth gear shifts, while high shear stability ensures consistent performance. It resists corrosion, meets rust test standards, and prevents foaming for dependable operation. Advanced sludge prevention maintains system cleanliness, enhancing efficiency and longevity.

APPLICATIONS

Longlife Multi-Purpose ATF is engineered for multi-purpose automatic transmission systems, recommended for:

- Systems requiring DEXRON® III (G/H), MERCON®, or Allison C4 specifications
- Not suitable for Continuously Variable Transmissions (CVT) or Dual Clutch Transmissions (DCT).

SPECIFICATIONS & RECOMMENDATIONS

- Dexron III
- Mercon MP ATF

ADVANTAGES & BENEFITS

- **High-Efficiency Performance:** Superior performance characteristics enhance fuel economy and ensure reliable operation in transmissions and hydraulic systems.
- **Exceptional Durability:** Advanced anti-wear chemistry delivers outstanding wear protection, extending equipment life across all service conditions.
- **Prolonged Fluid Life:** Exceptional thermal and oxidative stability prevents sludge and degradation, supporting extended fluid life.
- **Clean System Operation:** No foaming and strong resistance to deposits maintain system cleanliness and consistent performance.
- **Optimized Friction Control:** Tailored frictional properties eliminate brake chatter and ensure smooth clutch engagement under load.
- **Material Compatibility:** Resists copper corrosion, passes rust tests, and offers broad seal compatibility for versatile equipment use.
- **Cold-Weather Reliability:** Superior low-temperature flow properties enable easy cold starts and rapid lubrication.

HEALTH & SAFETY

This product is not anticipated to pose any adverse health risks when used as intended.

For additional details, refer to separate Safety Data Sheets, available upon request.


TECHNICAL DATA/TECHNICAL PROPERTIES

Properties	Dex III/Merc
Viscosity @ 100 °C, cSt	6.8 – 8.0
Viscosity Index	174
Flash Point, °C(°F)	>220 (428)
Brookfield @ -40C, cP	<20,000
Pour Point, °C(°F)	-51(-60)
Product Code	LLMPATF

*All properties are typical and may vary.

Always adhere to the manufacturer's guidelines for the correct equipment fluid. Lubchem Specialties is not liable for any misuse of the product or improper application.