

DEXÖ ATF Mercon LV Low Viscosity

Product Description

DEXÖ ATF Mercon LV is a premium, low-viscosity synthetic automatic transmission fluid engineered for optimal performance in Ford and Lincoln vehicles requiring MERCON LV specifications. It ensures enhanced shifting, wear protection, and thermal stability across diverse operating conditions.

Performance Benefits

- **Thermal Stability:** Superior resistance to oxidation and heat.
- **Smooth Shifting:** Enhanced friction durability for seamless transmission performance.
- **Cold Weather Performance:** Excellent low-temperature fluidity for reliable starts.
- **Wear Protection:** Guards against abrasion and ensures long transmission life.
- **Foam and Corrosion Resistance:** Prevents foaming, rust, and corrosion, extending component life.

Storage and Handling

- Store in a covered, cool, and dry location.
- Avoid storage above 60°C or in freezing conditions.
- If stored outdoors, place drums horizontally to prevent water ingress.

Note: Not suitable for applications requiring MERCON® ULV, MERCON® V, MERCON® SP, Type F, or other specific ATFs.

Typical Properties

| Property | Test Method | Units | Value |
|-----------------------|-------------|-----------|-----------------|
| Specific Gravity | ASTM D4052 | @ 15.6°C | 0.8365 |
| Viscosity, Kinematic | ASTM D445 | cSt@100°C | 6.211 |
| Viscosity, Kinematic | ASTM D445 | cSt@40°C | 29.6 |
| Brook Field Viscosity | ASTM D2983 | cSt@-40°C | 9750 |
| Viscosity Index | ASTM D2270 | None | 159 |
| Pour Point | ASTM D97 | °C (°F) | < -51 (< -59.8) |
| Flash Point, COC | ASTM D92 | °C (°F) | 220 (428) |

Application

- Approved for Ford modern electronically controlled automatic transmissions.
- Recommended for use in most Asian automatic transmissions.
- Compatible with power steering systems built after 2012 and various other automotive systems requiring high-performance ATF.

Meets and Exceeds

Approvals:

- Ford MERCON LV (License No. MLV070701)
- GM DEXRON-VI
- JASO 1A (03) and JASO 1A LV (13)

Recommended for:

- Ford vehicles requiring XT-10-QLVC, XT-10-DLV
Various makes and models including BMW, Honda, Nissan, Toyota, ZF, and Volvo automatic transmissions

