



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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PRODUCT SPECIFICATIONS & TECHNICAL DATA

MULTI-PURPOSE ATF DEXRON III / MERCON

PETROFLO ATF meets or exceeds the requirements of General Motors Corporation as a Dexron III product and FORD as a Mercon product and may be used in cars requiring FORD M2C138-CJ and M2C166-H fluids. It can be used in off-highway transmission, power steering, and other hydraulic systems requiring an Allison C-4 fluid. It meets the exacting industrial hydraulic oil demands of Denison HFO, Vickers Vane and Sundstrand Piston Pumps. Meets the performance requirements and specifications including: ASTM D-445, ASTM D-1500, ASTM D-93, ASTM D-97, ASTM D-2270.

PROPERTIES AND BENEFITS:

1. Strict viscosity control promotes smooth, quiet transmission of power.
2. High viscosity index promotes high lubrication film strength at elevated operating temperatures and excellent fluidity at low starting temperatures.
3. Lower co-efficient of friction-enables clutch plates to engage slowly and gradually as the transmission shifts.
4. Outstanding oxidation stability prolongs life of oil and cleanliness of transmission by resisting deposit formation.
5. Anti-corrosion and anti-rust fluid treated with special chemical inhibitors to protect vital parts against premature failure due to corrosion and rust.
6. Anti-foam protection. Anti-wear agents protect and extend service life of precision parts subject to high friction and wear.
7. High flash point stable at high temperatures.

TYPICAL ANALYSIS

Gravity API	31.3
Viscosity:	
SUS @ 100° F	194
SUS @ 210° F	51.9
cSt @ 40° C	38
cSt @ 100° C	7.5
Viscosity Index	185
Flash Point	396
Pour Point	-60
Color ASTM	Red

The above analyses are typical inspections only and the finished product may vary from batch to batch.