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## PRODUCT SPECIFICATIONS & TECHNICAL DATA

### **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.
7. High flash point stable at high temperatures.
8. Anti-wear agents protect and extend service life of precision parts subject to high friction and wear.

### **APPLICATION:**

**LUBENET DEXRON III / MERCON** is qualified by General Motors Corporation as a Dexron III product. It is qualified by FORD for its Mercon requirement and may be used in cars requiring FORD type CJ and 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.

### **TYPICAL ANALYSIS**

<b>Gravity API</b>	31.3
<b>Viscosity:</b>	
<b>SUS @ 100° F</b>	194
<b>SUS @ 210° F</b>	51.9
<b>cSt @ 40° C</b>	38
<b>cSt @ 100° C</b>	7.5
<b>Viscosity Index</b>	185
<b>Flash Point</b>	396
<b>Pour Point</b>	-60

**Color ASTM**

**RED**

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