



Since 1988

OUR BUSINESS IS HEAVY DUTY LUBRICANTS

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PRODUCT SPECIFICATIONS & TECHNICAL DATA

HEAVY DUTY UNIVERSAL TO-4 OIL

PETROFLO BRAND HEAVY DUTY UNIVERSAL TO-4 OIL is specifically designed to meet power shift transmission oil specification of numerous manufacturers. **PETROFLO BRAND HEAVY DUTY UNIVERSAL TO-4 OIL** provides excellent friction material performance, oxidation stability, elastomer compatibility and wear control in these power shift transmissions, final drive application as well as most hydraulic systems. **PETROFLO BRAND HEAVY DUTY UNIVERSAL TO-4 OIL** improves the power transfer of all transmissions – especially those with Fluoroelastomer or Viton Clutch material. **PETROFLO BRAND HEAVY DUTY UNIVERSAL TO-4 OIL** supersedes today's highly dispersant Caterpillar TO-2 transmission oils which can cause these clutch materials to become prematurely brittle. **PETROFLO BRAND HEAVY DUTY UNIVERSAL TO-4 OIL** ensures long trouble free transmission seal and component life.

APPLICATIONS:

- ALLISON C-3, C-4
- AUSTON WESTERN
- BANTAM
- CATERPILLAR TO-4
- CATERPILLAR
- EATON FULLER
- EATON NO.: 3-401
- SUNSTRAND BLN-9887
- COMMERCIAL SHEARING
- GEAR OIL API GL-4
- KOMATSU & KOMATSU DRESSER
- DYNHOE
- EUCLID EEMS 19008G
- FIAT ALLIS
- HARNISCHFEGGER
- INSLEY
- MASSERY FERGUSON CMS-M1110
- MOTOR API CF2,CF (30 wt. Only)
- SAE POWERSHIFT FLUID J1285
- SPICER (Dana) TRANS
- TEREX
- TYRONE
- VICKERS 35VQ25 (High Pressure)
- VME-EEMS 19010F

TYPICAL ANALYSIS:

	SAE 10	SAE 30	SAE 50
API GRAVITY	31.9	30.7	29
VISCOSITY Cst @ 40°C	38.3	110	220
VISCOSITY Cst @100°C	6.1	11.9	19.8
VISCOSITY INDEX	95	95	95
FLASH POINT (°F)	420	480	505
POUR POINT (°F)	-25 F	-11.9 F	0 F

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