



PRODUCT SPECIFICATIONS & TECHNICAL DATA

HEAVY DUTY PREMIUM TO-4 OIL

PREMIUM HEAVY-DUTY UNIVERSAL TO-4 OIL is specifically designed to meet power shift transmission oil specification of numerous manufacturers. **UNIVERSAL HEAVY DUTY 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. **HEAVY DUTY TO-4 OIL** improves the power transfer of all transmissions – especially those with Fluor elastomer or Viton Clutch material. **UNIVERSAL TO-4 OIL** supersedes today's highly dispersant Caterpillar TO-2 transmission oils which can cause these clutch materials to become prematurely brittle.

PREMIUM TO-4 OIL ensures long trouble-free transmission seal and component life.

APPLICATION:

- 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-3
- KOMATSU & KOMATSU DRESSER
- DYNAHOE
- 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	185
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 values quoted above are typical of current production and do not constitute a specification.

Minor variations that do not affect product performance are to be expected during normal manufacture.

Due to continual product research and development the product formulations are subject to change without notifications.



PRIVATE
LABELS