



ENOC ACTIVE CTF

PRODUCT DESCRIPTION

ENOC ACTIVE CTF is a high quality power transmission fluid meeting the stringent requirements of the Caterpillar TO-4 and Allison C-4 specifications. Its main application is in heavy construction equipment operating with semi or automatic transmissions. It has excellent friction control performance, wear protection and low temperature fluidity. Stable static and dynamic coefficients of friction and prevents noise generation in wet disc brakes. Its excellent oxidation stability and sludge control provide longer drain capability in accordance with the OEM (Original Equipment Manufacturers') recommendations

APPLICATIONS

- ◆ Caterpillar power shift transmissions and final drives (Replaces the old engine oil specification TO-2)
- ◆ Mobile hydraulic systems and hydrostatic transmissions
- ◆ All Allison heavy duty automatic gearboxes with torque convertor and powershift transmissions
- ◆ Marine transmissions requiring Allison C-4 fluid
- ◆ Other makes of heavy duty automatic and powershift transmissions

PERFORMANCE STANDARDS

ACTIVE CTF meets and exceeds the following OEM and International specifications:

| | | | |
|-------------|----------------|--------------|-----------------|
| Caterpillar | TO-4 and TO-4M | Eaton Fuller | Transmissions |
| Allison | C-4 | ZF | TE-ML- 03C, 07F |
| Komatsu | KES 07.868.1 | | |

Always follow equipment manufacturer's recommendation for required lubricant performance levels and oil drain intervals.

BENEFITS

ACTIVE CTF provides:

- ◆ Excellent resistance to oxidation
- ◆ Good Antiwear protection
- ◆ Seal compatibility
- ◆ Protection against copper corrosion
- ◆ Maximum foam prevention
- ◆ Very good low temperature fluidity
- ◆ Extended service life

| Technical Data* | | | | |
|--------------------------------------|--------|--------|--------|--------|
| SAE Grade | 10W | 30 | 50 | 60 |
| Density kg/m ³ @ 15 °C | 0.8740 | 0.8861 | 0.8980 | 0.9012 |
| Viscosity mm ² /s @ 100°C | 5.66 | 11.50 | 19.10 | 23.3 |
| Viscosity mm ² /s @40°C | 33.27 | 102 | 222 | 316.6 |
| Pour Point, °C | -27 | -18 | -18 | -12 |
| Viscosity Index | 109 | 99 | 97 | 97 |
| Product Code | 221005 | 221004 | 221003 | 221006 |

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.