

## DYNATRANS AC 10W, 30, 50



Lubricants for hydraulic systems and transmission components (axles or gearboxes) equipped with specific brake friction discs

| APPLICATIONS                      |                                                                                                                                                                                                                 |  |  |  |  |  |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Hydraulic system                  | Hydraulic system, powershift gearbox, axle and final drives for                                                                                                                                                 |  |  |  |  |  |
| Powershift box                    | which the manufacturer recommends a fluid meeting one of the hereunder mentioned specifications                                                                                                                 |  |  |  |  |  |
| Axle<br>Final drives              | <ul> <li>For CATERPILLAR equipment and between -10°C and +40°C:</li> <li>grade SAE 10W is used in hydraulic systems</li> <li>grade SAE 30 is used in powershift gearboxes</li> </ul>                            |  |  |  |  |  |
| Mechanical gearbox                | <ul> <li>grade SAE 50 is used in powershint gearboxes</li> <li>grade SAE 50 is used in axles and final drives</li> </ul>                                                                                        |  |  |  |  |  |
| PERFORMANCE                       |                                                                                                                                                                                                                 |  |  |  |  |  |
| Manufacturers approvals           |                                                                                                                                                                                                                 |  |  |  |  |  |
|                                   | C4 - N° 33122010 (SAE 30)           ZF         :         TE ML 03 C (SAE 10W and 30)                                                                                                                            |  |  |  |  |  |
| Meets manufacturer specifications | CATERPILLAR : TO-4<br>KOMATSU : KES 07-868-1<br>KOMATSU : Micro-Clutch                                                                                                                                          |  |  |  |  |  |
| Suitable for                      |                                                                                                                                                                                                                 |  |  |  |  |  |
| transmission systems              | DANA, EATON-FULLER, KOMATSU, ROCKWELL                                                                                                                                                                           |  |  |  |  |  |
| CUSTOMER BENEFITS                 |                                                                                                                                                                                                                 |  |  |  |  |  |
| Security<br>Long component life   | <ul> <li>Excellent antiwear and anticorrosion properties</li> <li>Good performance with respect to seals</li> <li>Antifoam</li> <li>Friction properties adapted to the types of equipment referenced</li> </ul> |  |  |  |  |  |

## SPECIFICATIONS

| DYNATRANS AC       | Units | 10W  | 30   | 50   |
|--------------------|-------|------|------|------|
| Viscosity at 40°C  | mm²/s | 37   | 105  | 225  |
| Viscosity at 100°C | mm²/s | 6.0  | 12   | 19   |
| Viscosity index    |       | 106  | 99   | 97   |
| Pour point         | °C    | - 30 | - 24 | - 12 |

The values of the specifications shown in this table are typical values given as an indication only.

TOTAL LUBRIFIANTS 562 avenue du Parc de l'Île 92029 NANTERRE France

DYNATRANS AC 10W, 30, 50 Sheet updated : 08/2013



TOTAL

This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.