

Dynatrans ACX 10W-30

KEY DATA



High performance lubricant for hydraulic systems and transmission components (gearboxes or transfer cases) of Off-Road machinery.

INTERNATIONAL STANDARDS

- 🔥 API GL-4 / API CF

SUITABLE FOR

- 🔥 DANA
- 🔥 EATON-FULLER
- 🔥 ROCKWELL
- 🔥 JCB
- 🔥 ALLISON
- 🔥 KOMATSU
- 🔥 HITACHI
- 🔥 ZF...

MEETS THE REQUIREMENTS OF

- 🔥 CATERPILLAR TO-4
- 🔥 KOMATSU Micro-clutch (JCMAS)
- 🔥 ZF TE ML 03C

APPLICATIONS

Dynatrans ACX 10W-30 is adapted to hydraulic systems and gearboxes (Powershift or mechanical) when the manufacturer recommends a fluid meeting CAT TO-4 or one of the above-mentioned specifications.

Dynatrans ACX 10W-30 is recommended for all Mining, Earthmoving, Construction or Agricultural machinery when the ambient temperature is between -30 °C and +40 °C.

For temperatures below -30°C, the use of Dynatrans ACX 0W-20 is strongly advised.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Excellent anti-wear and anticorrosion properties, increasing the durability of the lubricated components
- 🔥 Good performance with respect to seals, without aggressiveness to rubber hoses
- 🔥 Very fast air-release time and good filterability, avoiding cavitation risk in hydraulic pumps
- 🔥 Friction properties adapted to the types of CATERPILLAR, KOMATSU and other machinery friction materials
- 🔥 Shear stable viscosity preserving the hydraulic pump volumetric efficiency
- 🔥 Very fluid at low temperatures, the product readily flows when starting in cold climates
- 🔥 Formulated with selected base oils using a unique additive chemistry, it provides to the end users better oil oxidation resistance at high temperature together with drain interval extension opportunity
- 🔥 Emulsifying property keeps condensation water in emulsion and helps avoid pump breakdown in winter or pump damage in summer

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	65
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	11.3
Viscosity index	-	ASTM D2270	167
Pour point	°C	ASTM D97	-42

*The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at <https://ms-sds.totalenergies.com>.

This product should not be used for any purposes other than the ones for which it is intended.



TotalEnergies Lubricants / Last update of this datasheet: May 25 / Dynatrans ACX 10W-30

Some variations can be expected under normal production conditions, but these should not affect the product's expected performance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.