

Dynatrans ACX 0W-20

UTTO

KEY DATA



Lubricant for hydraulic systems and transmission components (axles or gearboxes) equipped with specific brake friction discs, used in very low ambient temperature.

INTERNATIONAL STANDARDS

- 🔥 API GL-4

SUITABLE FOR

- 🔥 KOMATSU
- 🔥 DANA
- 🔥 EATON-FULLER
- 🔥 ROCKWELL...

MEETS THE REQUIREMENTS OF

- 🔥 ALLISON C4
- 🔥 CATERPILLAR TO-4
- 🔥 CATERPILLAR HYDO Advanced
- 🔥 ALLISON TES 439
- 🔥 KOMATSU Micro Clutch Test (JCMAS)

APPLICATIONS

Dynatrans ACX 0W-20 is adapted to hydraulic systems, powershift gearboxes, axles and final drives, used under very low temperature, for which the manufacturer recommends a fluid meeting one of the above mentioned specifications.

Ambient temperature recommendations for Earthmoving or Mining equipments :

Gearboxes: - 40 to +20°C

Hydraulics: - 40 to +40°C

Axles and Final drives: - 40 to 0°C

PERFORMANCES & CUSTOMER BENEFITS

- 💧 Excellent anti-wear and anticorrosion properties providing durability of the equipments
- 💧 Good performance with respect to seals
- 💧 Very fast air-release and good filterability avoiding any cavitation issue
- 💧 Friction properties adapted to the types of equipment referenced, especially CATERPILLAR and KOMATSU. Furthermore, all disc sticking problems due to very low temperatures are cancelled
- 💧 Very low viscosity at low temperature allowing rapid start and usage of the machine
- 💧 Due to the use of synthetic base oils together with specific chemical components, it is possible to maintain the same product between -40°C and +20°C
- 💧 Water emulsifying product, so that any pump breakdown when starts in very cold weather are avoided

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	35
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	7.4
Viscosity index	-	ASTM D2270	185
Pour point	°C	ASTM D97	-51

*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: January 23 / Dynatrans ACX 0W-20

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.