

Dynatrans ACX 60

Final Drive Axle Oil

KEY DATA



High performance lubricant for axles and final gears equipped with specific brake friction discs.

INTERNATIONAL STANDARDS

🔥 API GL-4

MEETS THE REQUIREMENTS OF

🔥 CATERPILLAR TO-4

APPLICATIONS

Dynatrans ACX 60 is used in axles and final gears, mainly in CATERPILLAR machinery, where the manufacturer recommends the use of a CAT TO-4 complying lubricant.

Dynatrans ACX 60 has to be used when the ambient temperature is permanently above 40°C, with extreme peaks of more than 50°C.

In case of axles or final reduction gears are not equipped with friction discs, it's strongly recommended to apply Dynatrans FD-1 SAE 60, as required by CATERPILLAR manufacturer.

PERFORMANCES & CUSTOMER BENEFITS

- 🔥 Excellent anti-wear and anticorrosion properties, increasing the durability of the lubricated organs
- 🔥 Good performance with respect to elastomers, without aggressiveness to the pipes
- 🔥 Friction properties adapted to CATERPILLAR, KOMATSU and other machinery friction materials
- 🔥 Formulated with selected base oils associated to a robust chemistry, it provides to the end user, a safety in use, thanks to a better oxidation resistance, together with the possibility to extend the drain interval
- 🔥 Emulsifying, it fully keeps condensation water in emulsion and avoids any pump breaks in Winter or rapid degradation in Summer

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	311
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	24.2
Viscosity index	-	ASTM D2270	98
Pour point	°C	ASTM D97	-15

*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.

