



## COMPANIA GENERAL DE LUBRICANTES SA

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## TECHNICAL DATA SHEET

### GLOBALTRANS TO-4 10W – 30 – 50

Multifunctional lubricant for use in hydraulic systems, transmission, final drive, axle and wet brake compartments.

#### Applications:

Specially recommended for hydraulic systems, power shift transmissions, axle and final drive when CATERPILLAR TO-4 specification requirements are needed.

For Caterpillar machinery working under ambient temperatures from -30 °C to 50 °C.

- ◆ SAE 10W used in hydraulic systems
- ◆ SAE 30 used in power shift transmissions
- ◆ SAE 50 used in axle and final drive

Recommended by transmission manufacturers

- o KOMATSU, ZF, EATON FULLER, ALLISON, DANA, ROCKWEL

#### Properties and advantages:

- Improves transmission gear wear performance over TO-2 oils.
- Increases span life of friction elements (clutch disc and gears)
- Reduces brake squeal and other brake noise and vibrations, even under conditions of environmental humidity.

#### Specifications:

CATERPILLAR TO-4, TO-2

ALLISON C-4, C-3

#### Technical characteristics:

	SAE 10W	SAE 30	SAE 50
Aspect	Clear amber	Clear amber	Clear amber
Density at 15°C	0,87	0.87	0.88
Viscosity cSt a 40°C	35	100	220
Vsicosity cSt a 100°C	5.7	11.5	19.6
Pour point,°C	-30	-27	-24

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Assessment with respect to the elaboration and utilization of “plannings” for the control and conservation of plants and industrial equipment. COMPANIA GENERAL DE LUBRICANTES S.A. is not accountable for the legal actions arised from the inadequate use of the product or products, herein referred to, being, according to our criteria, correct and complying with the quoted DESCRIPTIONS and APPLICATIONS contained herein.

COMPANY CERTIFIED

