

# **TECHNICAL DATA**

# Catalys® Trans TO-4

### **DESCRIPTION**

**TRANS TO-4** oils are high-quality lubricants intended for transmissions, final drives and hydraulic systems that require a fluid compliant with the Caterpillar TO-4, Komatsu KES 07.868.1, and Allison C4 standards.

#### **APPLICATION / BENEFITS**

These oils are made from highly refined base oils to which detergents, dispersants, antioxidants, and other inhibitors have been added to increase performance. **TRANS TO-4** oils increase the equipment's service life by reducing damages from friction and wear. They can also be used when Caterpillar TO-2 oil is specified.

As an example, **TRANS TO-4** oils can be used in Komatsu assisted transmissions, in Terex construction equipment and any other application requiring fluids that meets the Caterpillar TO-4 specification.

PHYSICAL PROPERTIES	ASTM METHOD	Trans TO-4 10W	Trans TO-4 30
Kinematic Viscosity at 40°C, cSt	D445	39,2	91,4
Kinematic Viscosity at 100°C, cSt	D445	6,3 (min.4,1)	10,8 (min. 9,3-max. 12,5)
Viscosity Index, min.	D2270	108	100
Density at 15°C, kg/L	D1298	0,882	0,895
Flash Point, °C	D92	224	235
Pour Point, °C	D97	-42	-27

The values listed above are typical of current production, variations in these properties may occur.

# **AVAILABLE PACK SIZES**

	Bulk	Tote	Drum	Pail
Catalys Trans TO-4 10W	07-1691-00	07-1691-04	07-1691-05	07-1691-10
Catalys Trans TO-4 30	07-1954-00	07-1954-04	07-1954-05	07-1954-10

THE PACK SIZES ABOVE ARE OUR STANDARD PACK SIZES. PLEASE COMMUNICATE WITH US TO FIND OUT FORMATS AVAILABLE LOCALLY.

# **HEALTH / SAFETY**

GHS compliant English and French Safety Data Sheets are available at catalyslubricants.ca under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used grease and containers to an authorized collection point. Avoid discharge into the environment. As with any grease, keep out of reach of children and animals.

## **QUALITY**

Catalys Lubricants partners with respected industry suppliers to bring you high quality products. For more information, contact your local Catalys Representative. Please ensure this product is right for the equipment by following the recommendations of the equipment operating manual.

### **CONTACT US**

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V4G 1E7	T5M 3V6	R3E 3J6	N6E 2Z9	J4G 1E6
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