

# **INDUSTRIAL HYDRAULIC FLUID**



# Technical Data Sheet

## **TOROUE 10W**

### PRODUCT DESCRIPTION:

Torque 10W is a heavy-duty on and off-highway hydraulic oil that is recommended for applications where SAE 10W grade oil is recommended. It is a high-performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy-duty hydraulic equipment requirements. It provides excellent anti-wear protection, oxidation, and corrosion inhibition, as well as foam and aeration suppression.

#### APPLICATION:

Torque 10W is recommended for heavy-duty on- and off-highway mobile hydraulic systems where an SAE 10W viscosity grade is specified. Pump applications require an Eaton-Vickers 35VQ25A hydraulic oil. Hydraulic systems containing gears and bearings where good anti-wear properties are required. On and off-highway industries including trucking, construction, mining, quarrying, and agriculture. Hydraulic systems and components are used in conjunction with equipment from leading American, European, and Japanese manufacturers.

#### **FEATURES & BENEFITS:**

- Maximum hydraulic pump protection in on- and offhighway heavy-duty hydraulic applications
- Excellent antiwear protection, oxidation, and corrosion inhibition, as well as foam and aeration suppression
- · Wide temperature range performance
- · Good protection against oil thickening
- · Good protection against varnish and oil degradation

#### PERFORMANCE LEVELS: Meets or Exceeds:

- Vickers 35VO25
- Caterpillar TO-2

#### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	TORQUE 10W
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	38.45
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	6.1
Viscosity Index (min)	ASTM D-2270	-	104
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm3	TBR
Flash Point (min)	ASTM D-92	℃	230
Pour Point (max)	ASTM D-97	°C	-30
CCS, @ -25°C	ASTM D-5293	m.Pa.S	6200

# **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

### **HEALTH & SAFETY:**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

#### STORAGE

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above  $60^{\circ}$ C, exposed to hot sun or freezing conditions.

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