

# Product Data Sheet

## Eurotec<sup>™</sup> TP-22S

Turbine oil

### Product description

Eurotec<sup>™</sup> TP-22C is an advanced lubricating oil designed to deliver impeccable performance in various applications, including bearings, auxiliary mechanisms, and control systems found in high-speed steam and gas turbines, as well as certain types of centrifugal and turbo compressors. It has been developed using a unique combination of carefully chosen base stocks and a well-calibrated additive system, resulting in enhanced operational properties.

### Application

- Gas, steam, and hydraulic turbines for power generation in high-powered plants.
- Gas turbines in combined cycle power plants.
- Systems featuring hydroelectric turbines.
- Drive systems for gas or steam turbines.

### Features & Benefits

- Outstanding oxidative stability
- Robust rust and corrosion protection
- Elevated viscosity index
- Minimal cavitation tendency
- Exceptional thermal stability
- High demulsification properties

### Typical Properties

Property	Unit	Test method	Typical value
ISO viscosity grade	-	-	32
Density at 15°C	g/cm <sup>3</sup>	GOST 3900	0.875
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	GOST 33	32.00
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	GOST 33	5.340
Viscosity Index	-	GOST 25371	97
Flash Point (COC)	°C	GOST 4333	220
Pour Point	°C	GOST 20287	-18

Typical property characteristics are based on current production. Whilst future production will conform to Eurotec<sup>™</sup> specifications, variations in these characteristics may occur.

## Performance claims

- ISO VG 32

## Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.euroteclube.com](http://www.euroteclube.com)

- **Protect the Environment**

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

## Available pack sizes

- |                        |                          |
|------------------------|--------------------------|
| • 1 L Canister plastic | • 20 L Canister plastic  |
| • 4 L Canister plastic | • 30 L Canister plastic  |
| • 5 L Canister plastic | • 60 L Drum sheet metal  |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 1000 L Container       |

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

## Notes

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