*Lubricants – Industrial oils*

Version: **EEE/57**

# Valvoline™ Turbine Oil 32

**Valvoline Turbine Oil 32 oil is made from highly refined mineral-based oils, with increased oxidation stability, with anti-wear additives and corrosion inhibitors. They do not contain zinc-based additives and have exceptional water and air separation properties as well as a low foaming tendency.**

| Performance levels |
|---|
| ISO L-TSA/TGA |
| ISO 6743-5 |
| ISO 8068 |
| DIN 51515/1 |
| BS 489 |
| GEK 32568 A/C |
| US Steel120 |

## Applications

**Valvoline Turbine Oils** are intended for the lubrication and cooling of steam, water and gas turbine bearings and they have important sealing role in order to provide reliable operation of controlling and regulatory turbine system.

They are also recommended for the lubrication of certain compressor types, they can be used as hydraulic fluids and in numerous other cases where high oil oxidation stability and good protection against the appearance of rust and corrosion are required.

## Features & Benefits

**Long term stability**
High oxidation stability and resistance to deposit creation.

Prolonged oil lifetime during exploitation**.**

Good resistance to corrosion.

High thermal and chemical stability.

**Easy operation**
They do not foam and separate air easily**.**

Neutral towards standard seals.

# PRODUCT INFORMATION

**Keeping the world moving since 1866™**
Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **www.valvolineeurope.com**

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**Typical properties**
Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

| Valvoline Turbine Oil 32 | |
|---|---|
| **Viscosity**, $mm^2/s$ @ 100 ºC.<br>ASTM D-445 | 5,35 |
| **Viscosity**, $mm^2/s$ @ 40 ºC.<br>ASTM D-445 | 32 |
| **Viscosity Index**<br>ASTM D-2270 | 99 |
| **Pour Point, ºC**<br>ASTM D-97 | -12 |
| **Specific Gravity** @ 15.6°C.<br>ASTM D-1298 | 0,869 |
| **Flash Point**, COC, ºC.<br>ASTM D-92 | 205 |
| **Oxidation stability, RBOT,** min.<br>ASTM D-2272 | 950 |

**This information only applies to products manufactured by:**

Ellis Enterprises East doo Kruševac,
Affiliate of Valvoline
Mike Stojanovića 15, 37000 Kruševac, Serbia
Registration nr: 21368997 / TIN: 110618744

**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 **http://sds.valvoline.com**

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**Protect the environment**
Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

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**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°C, exposed to hot sun or freezing conditions.

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