

Product Information 08.60.17 02-05-2024

Turbo Oil 32

Description

Turbo Oil 32 is a universal mineral turbine oil, based on specially selected and refined base oils. Metal deactivators have been added to these base oils, as well as normal additives, to achieve the following properties:

- Excellent oxidation stability, also at high temperatures
- Excellent corrosion protection for ferrous and non-ferrous metals
- Excellent water separation
- Limited tendency to form foam
- A high viscosity index

Application

Turbo Oil 32 has been developed for the lubricant oil circulation systems of the very latest steam and gas turbine installations, in which high oil temperatures frequently occur. Turbo Oil 32 is also suitable for the lubrication of hydraulic systems, compressors, gear transmissions and bearings in which the contamination of lubricant oil by water is a problem.

Specifications

Alstom HTGD 90 117

BS 489

DIN 51515-1 L-TD

General Electric GEK 46506D

Siemens TLV 9013 04 (non-EP)

Typicals

Density at 15 °C, kg/l	0,872
Viscosity 40 °C, mm ² /s	32,00
Viscosity 100 °C, mm ² /s	5,40
Viscosity Index	98
Flash Point COC, °C	204
Pour Point, °C	-30
Acid number, mgKOH/g	0,15

Available packagings







57005 20 L pail

12150 60 L drum

12248 208 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.