

OMV turb HTU 68 is a turbine oil of special selected base oils with extremely high air release and quick water separation.

Properties

OMV turb HTU 68 (HTU=hydraulic-turbine-universal) combines excellent aging stability, corrosion inhibition, excellent air release and water separation with very good extreme pressure and anti wear properties.

OMV turb HTU 68 was developed for high performance turbines and long life time. The oil can be used over many years provided that oil analyses are done at regular intervals and under the appropriate application.

Application

According to the manufacturer's recommendations OMV turb HTU 68 can be used in turbines with attached gears, circulating systems and hydraulics. If lubricating oils according to DIN 51 524-HLP bzw. VDMA 24318-HLP are required please refer to our OMV hyd HLP-oils. It can be used in turbo fans, rotational compressors and for bearing and gear lubrication.

Specification

DIN 51 506-VB and -VBL; DIN 51 515-L-TDP; DIN 51 517-CL; DIN 51 524-HL;
VDMA 24 318-HL; SEB 181 222

FZG failure load stage DIN 51 354 – 02 - A/8.3/90 – M: 9

Specific wear in load stage 8: 0.19 mg/kWh

Approval

OMV turb HTU 68 is approved by SIEMENS Energieerzeugung (KWU).

Technical data (typical values)

Property	Unit	OMV turb HTU 68
Density/15°C	kg/m ³	878
Flash point	°C	>220
Pour point	°C	<-12
Viscosity/40°C	mm ² /s	68
Viscosity/100°C	mm ² /s	8.6

A viscosity temperature diagram can be submitted on request.

Safety, health, environment

A data sheet with safety and health information can be found on the Internet at www.omv.com.

Used lubricants and empty containers must be disposed of in accordance with environmental regulations.