Lubricants – Industrial oils

Version: **EEE/62**

Valvoline™ Turbine Oil Plus 46

Valvoline Turbine Oil Plus 46 oil is made from high quality hydrocracked base oils with very high oxidation stability, with anti-wear additives and corrosion inhibitors, the result of which is prolonged oil change interval. They do not contain zinc-based additives, have lower tendency of deposit creation and exceptional properties of water and air separation, as well as a low foaming tendency.

Performance levels
ISO L-TSA/TGA
ISO 6743-5
ISO 8068
DIN 51515/1 L-TD
DIN 51515/2 L-TG
BS 489
GEK 32568 A/C
US Steel 120/125
Siemens TLV 9013 04/1
CEGB 20700A
Brown Boveri HTGD 90117
Westinghouse Electic Corp.
Alstom HTGD 90 117 V0001S

Applications

Valvoline Turbine Oils Plus 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
Exceptional oxidation stability and resistance to deposit creation.

Very extended 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**

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 Plus 46	
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	7,50
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	46
Viscosity Index ASTM D-2270	128
Pour Point, ºC ASTM D-97	-12
Specific Gravity @ 15.6°C. ASTM D-1298	0,879
Flash Point, COC, ºC. ASTM D-92	250
Oxidation stability, RBOT, min. ASTM D-2272	>1000

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**

Protect the environment
Take used oil to an authorized collection point. Comply with local regulations. 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°C, exposed to hot sun or freezing conditions.

Replaces –

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