

Lubricants – Industrial oils

Version: **EEE/76**

Valvoline™ Heat Transfer Oil 32

Valvoline Heat Transfer Oil 32 is produced from solvent neutral base oils and additives. This oil contains high temperature antioxidants and components that prevent cracking and deposit formation as the consequence of high temperatures in which they are applied and which prevent the thermal decomposition of the product.

Performance levels

ISO L-QA/QC

ISO 6743-12

DIN 51 522

Applications

Recommended for non-pressurized closed heat transfer systems with an operating temperature between -9 °C to +280 °C (bulk temperature).

Valvoline Heat Transfer Oil 32 is used as heat transfer medium in heating systems:

- in the rubber manufacturing industry;
- in the plastics manufacturing industry;
- in asphalt bases;
- in chemical industry;
- in pharmaceutical industry;
- in textile industry;
- in duplicators and other vessels for thermal processing of food products where there is no possibility of oil contact with food products;
- in dyers.

Features & Benefits

Wide operating range

The viscosity of the Valvoline Heat Transfer Oil provides good fluidity and heat transfer over a wide temperature range.

High thermal and oxidation stability

High flash point and low volatility provide its safe operation without the danger from fire in closed circulation systems.

Wear protection

Valvoline Heat Transfer Oil is a non-corrosive heat transfer oil that helps preventing rust and/or corrosion problems in the circulating system.

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 Heat Transfer Oil 32	
Viscosity , mm ² /s @ 100 °C. ASTM D-445	5,4
Viscosity , mm ² /s @ 40 °C. ASTM D-445	32
Viscosity Index ASTM D-2270	100
Pour Point , °C ASTM D-97	-12
Specific Gravity @ 15.6°C. ASTM D-1298	0,874
Flash Point , COC, °C. ASTM D-92	200
Maximum recommended temperatures of application , °C	
- open system	180
- closed system	280

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,
Affiliate of Valvoline
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Registration nr: 21368997 / TIN: 110618744

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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 –