

Lubricants – Greases

Version: **EEE/113**

Valvoline™ Industry BT 2

High performance, high temperature bentonite lubricating grease developed for applications in the paper, leather, wood and textile industries.

Valvoline Industry BT 2 is a high-temperature, smooth structured and extreme pressure lubricating grease. To provide its extra high temperature properties, this grease is specially developed with "bentonite" –modified clay- in combination with high quality base oils. To provide additional wear protection, the product is enhanced with special corrosion and oxidation inhibitors as well as that extreme pressure additives make sure the grease can withstand varying high load impacts.

Performance levels

ISO L-6743-9:	L-XBFHB 2
DIN 51502:	KP 2R-20

Applications

Suitable for roller and sliding bearings and other low speed loaded mechanisms exposed to high temperatures.

It is suitable for conveyors and bearings in ovens operating under high temperature conditions.

Recommended for lubrication of bearings in humid environment and in conditions of poor alkaline and acidic solutions.

Specially recommended for lubrication of roller bearings in pellet presses when processing biomass into biofuel.

Features & Benefits

Outstanding heat resistance

The special bentonite clay offers this grease excellent high temperature properties. The grease has excellent high temperature properties.

Excellent wear and corrosion protection

The addition of extra corrosion and oxidation inhibitors, secures excellent protection against rust and corrosion and provides beneficial oxidation stability properties. This grease offers very good EP and antiwear properties, superb resistance to hot and cold water as well as great resistance to weak alkaline and acidic solutions.

Severe working conditions

Valvoline Industry BT 2 can even be used in unfavorable conditions such humid and poor alkaline and acid solutions in high temperature industrial applications.

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 Industry BT 2	
NLGI grade	2
Soap type	Inorganic thickener
Colour	Green brown
Texture	Smooth
Density @ 20°C	0.90
Application temperature °C	-20 to + 180
Dropping Point, °C ASTM D 2265	>270
Oil Viscosity, mm ² /s @ 40°C, ISO 3104	460
Oxidation stability, 100h/100 °C	30
Water wash out @ 1h/79.4°C, ASTM D 1264	< 5

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,
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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 <https://sds.valvoline.com/>

Protect the environment

Take used oil and grease 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, protected from direct influence of sun and moisture, away from the ignition source. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Recommended storage temperature: - 5°C to +25°C.

Replaces –