

## OLIBLANC H

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### DESCRIPTION

NON-TOXIC medical grade white oil formulated with the latest multifunctional additives to meet the requirements in hydraulic and general lubrication applications, air compressor and vacuum pump lubrication, and gearboxes and chains where oils with these viscosity grades are required.

Formulated with FDA (Food and Drug Administration) approved components, Oliblanc H meets the USDA-H1 standard required for lubricants in the food and pharmaceutical industries where there is a risk of technically unavoidable incidental contact between the lubricant and the food.

### PROPERTIES AND ADVANTAGES:

- Resistant to ambient moisture so that it cannot reach lubricated metal surfaces.
- High corrosion protection, rust prevention and anti-rust properties.
- With high-pressure and anti-wear properties, it extends component life thus reducing maintenance costs.
- Excellent deaeration and anti-foaming properties that prevent cavitation.
- Compatible with materials used in food manufacturing and packaging machinery.

### APPLICATIONS:

- General lubrication of mechanical elements in the food and pharmaceutical industry (bearings, slides, chains, pins) requiring H1 lubricant.
- Machinery in the food, beverage and packaging industries that operate under normal temperature conditions:
  - o Hydraulic and circulation systems (presses, packaging and palletising systems, diverters, etc.).
  - o Hydraulic couplings and hydrostatic drives.
  - o Compressors and vacuum pumps.
  - o Gearboxes and gears.
  - o Drive chains under normal operating temperatures

### SPECIFICATIONS / QUALITY LEVEL

<u>HYDRAULIC SYSTEMS</u>	<u>COMPRESSORS</u>	<u>GEARBOXES</u>
DIN 51524/2: HLP	DIN 51506: VCL and VDL	DIN 51517/3: CLP
ISO 11158: HM; ISO 6743/4: HM	ISO 6521-1: DAB and DAH; ISO 6743/3: DAB and DAH	ISO 1295-1: CKC and CKD ISO 6743/6: CKC and CKD

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### APPROVALS

Code H1 Category  
NSF Registration No.: 141983  
License HALAL no. IH-986/2.4/M/60  
Contact us: +34 957 634 071



### TECHNICAL DATA:

PHYSICOCHEMICAL PROPERTIES	STANDARD	H-32	H-46	H-68
Density at 15 °C, g/ml	ASTM D-1298	0.845	0.850	0.865
ISO Grade	ISO 3448	32	46	68
Flash Point (C.O.C.), Min	ASTM D-92	180	210	220
Freezing Point, °C, Max	ASTM D-97	-20	-18	-15
FZG, Stage	DIN 51354/2	> 10	> 10	> 10
Demulsification, 54 °C, minutes, Max	ASTM D-1401	30	30	30
Oxidation (Hours - TAN=2 mg KOH/g)	ASTM D-943	> 2000	> 2000	> 2000

*Note: These data represent average values after various tests. Due to the wide variety of operating conditions, they do not constitute a basis for specifications. "Olipes SL reserves the right to change the data given without prior notice".*

### RECOMMENDED USES:

Remove traces of previous lubricants before applying an oil from the OLIBLANC-H range.  
This oil is compatible with mineral / PAO / ester / H1 compliant bases.  
Applicable by immersion, circulation, injection, dripping, brush, hand oiler, etc.  
Keep in a closed space. Do not expose to sunlight. In case of doubt, please contact our technical department.

### PACKAGING:

20 L jerrycan and 206 L drum.