

Accurately together...

petroyağ
LUBRICANTS

BERLAM SERIES

Description

BERLAM SERIES are premium quality oils made from the finest paraffinic base stocks refined by modern techniques to remove unstable and undesirable components and a balanced package of additives conceived and formulated for use in industrial steam turbines, rotary air compressors and many other industrial applications requiring enhanced thermal and oxidation stability.

Applications

- Direct-drive steam turbines and hydroelectric turbines.
- Air tools and other pneumatic equipment lubricated through airline lubricators.
- Centrifugal and rotary air compressors.
- Lightly loaded enclosed industrial gear drives that do not require a compounded or extreme-pressure (EP) gear oil (ISO VG 68).
- Lightly loaded plain and rolling-element antifriction bearings, such as those in electric motors and blowers.
- Hydraulic units.
- Circulation systems,
- Vacuum pumps, deep-well water pumps and machine tools.

Properties / Advantages

- Excellent oxidation resistance and thermal stability for long service life.
- Efficient protection against sludge and varnish formation.
- Effective protection against rust and corrosion.
- Excellent water-separating properties, enabling ready separation of entrained water.
- Low carbon-forming tendency for use in air compressors
- Resistance to air entrainment and foaming, to prevent faulty lubrication and loss of lubricant.
- Long service life.
- Excellent seal compatibility.

Technical Properties

Property	Test Method	32	46	68
Appearance	ASTM D 4176/1	C&B	C&B	C & B
Color, ASTM	D 1500	L0.5	L0.5	L0.5
Density at 15 °C, g/ml	ASTM D 4052	0.848	0.854	0.861
Kinematic Viscosity at 40 °C, mm ² /s	ASTM D 445	30	43	64
Copper Corrosion	ASTM D 130	1a	1a	1a
Flash point (COC), °C	ASTM D 92	Min. 210	Min. 215	Min. 230
Pour Point, °C	ASTM D 97	-18	-15	-15

** The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

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Health & Safety

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

Packaging

180 kg drums.

*Revision Date/No:09/08/13/02