



BESLUX AIRLUBE (46-68-100-150)

MINERAL BASE OIL FOR COMPRESSORS

DESCRIPTION AND PROPERTIES

Oils of **BESLUX AIRLUBE** range are specifically intended for the lubrication of cylinders and mechanisms of reciprocating compressors and for rotary vane compressors and helical screws.

These products are made from oils of selected paraffinic bases.

A balanced selection of additives provides the oil with:

- Excellent resistance to oxidation,
- High corrosion protection.
- High antiwear capacity.

ADVANTAGES

- Maximum deposit reduction.
- High anticorrosive protection.
- High stability to oxidation.
- Long life.
- Excellent water separation.

QUALITY LEVELS

DIN 51506 VCL y VDL
ISO 6343-3 DAA, DAG

WAY OF USE

- 1) Remove used oil from the compressor (in hot).
- 2) With cleaning oil, wash out the carter and moving parts during 30'.
- 3) Remove cleaning oil.
- 4) Change oil filter.
- 5) Replace with new oil.

CAUTIONS

There is available the MSDS of the product according to the effective European normative.

PACKAGING

There are different capacities of supply. Contact our Export Department for any further enquiry.

PHYSICO-CHEMICAL CHARACTERISTICS

ISO viscosity grade	46	68	100	150
Nature	Mineral	Mineral	Mineral	Mineral
Viscosity at 100 °C, (cSt)	6.5	8.3	10.6	13.8
Flash point, (°C)	>195	>205	>210	>220
Pour point, (°C)	< - 9	< - 9	< - 9	< - 9
Copper corrosion 3h/100°C	1 a	1 a	1 a	1 a
Steel corrosion (Distilled water)	Pass	Pass	Pass	Pass
Deemulsification	40 / 40 / 0 (30 min.)	40 / 40 / 0 (30 min.)	40 / 40 / 0 (30 min.)	40 / 40 / 0 (30 min.)
Acidity index, (mgKOH/gr)	0.30	0.30	0.30	0.30
AW 4 balls test (1h/40Kgs)	0.5 mm.	0.5 mm.	0.5 mm.	0.5 mm

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Page 1/1