

Valetta PD 46

Air Compressor Lubricant



Product Data

Description

Valetta PD 46 is a compressor oil based upon highly refined mineral oils and carefully chosen additives. Valetta PD 46 is intended for the lubrication of rotary and reciprocating compressors.

Benefits

- Good viscosity characteristics over a wide range
- Excellent water separation characteristics allows condensation to readily separate from the oil, minimising the risk of emulsions which could block the oil separator element.
- Prevents corrosion when operating under humid conditions.
- Excellent coalescing properties means little carry over of oil in the air stream.
- Low deposit forming tendencies extends oil change intervals and provides longer air filter life which contributes to a reduction in maintenance costs.
- Good thermal stability, low volatility, and low carbon formation reduces the risk of fire and explosion.

Applications

Valetta PD 46 is an ash-less oils recommended for the lubrication of rotors, bearings and gears in rotary compressors, especially oil flooded screw types with delivery temperatures of up to 120°C.

Valetta PD 46 compressor oil exhibits low carbon forming tendencies and meet the requirements of the DIN 51506 VD-L classification for reciprocating compressors having air discharge temperatures up to 220°C.

Valetta PD 46 is suitable for oil flooded rotary compressors.

Technical Specifications

Name	Units	Value
Viscosity @ 40°C	mm ² /s	46
Viscosity @ 100°C	mm ² /s	6.67
Viscosity Index		100
Cleveland Flash Point	°C	≥200
Pour Point	°C	-21

Packaging

Available in 5 Litre, 20 Litre, 208 Litre, and 1000 Litre.