



TECHNICAL DATA SHEET

GRODAL VPO 46 VACCUME PUMP OIL

DESCRIPTION

GRODAL VPO 46 is specially developed vaccume pump/ compressor oil, formulated with superior hydro treated base stocks, to provide satisfactory lubrication under prolonged high temperature and load conditions.

APPLICATION

GRODAL VPO 46 is recommended for the lubrication of vacuum pump cylinders & high performance reciprocating and rotary air compressors and can be used up to 220°C air discharge temperature.

BENEFITS

- Good air release properties to provide efficient pump operation.
- Good demulsibility to separate quickly from water and resist emulsion formation.
- Good rust and corrosion protection.
- Good wear protection under start-up and boundary conditions.
- Long service life due to high level of chemical and thermal stability and freedom from deposit.

TYPICAL TECHNICAL DATA ISO Viscosity Grade 46

Appearance	:	Clear Liquid
Colour	:	Colourless to Pale Yellow
Specific Gravity	:	0.850
K.V. @ 40°C	:	46 cSt
Viscosity Index	:	105
Pour Point, °C max.	:	(-)15
Flash Point, °C min.COC:	:	210

SAFETY

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial & personal hygiene is maintained

MAINTENANCE

Grodal VPO 46 is designed for long service life but it is known that all oils eventually degrade due to the effect of oxidation. The symptoms of oil oxidation are an increase in viscosity, increase in acidity or the formation sludge.

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Supersedes all earlier

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