

K1 Lube Compressor P

*High Performance Reciprocating
Compressor Oil*

DIN 51506 VDL



DESCRIPTION

Range of mineral compressor lubricants, meeting DIN 51 506 class VDL specifications and exhibiting high load carrying capacity. K1 Lube Compressor P are blended from selected high quality paraffinic base oils. A well balanced additive package provides excellent oxidation resistance, corrosion protection, and outstanding EP characteristics. It provides a smooth, economical compressor operation especially under severe conditions.

APPLICATIONS

K1 Lube Compressor P is recommended for stationary and portable compressors, operating at compression temperatures up to 220°C including compressors with oil lubricated pressure space, e.g. single and multistage reciprocating compressors or single or multistage centrifugal compressors.

The 46 grade is primarily recommended for use in oil-flooded screw compressors as well as centrifugal compressors. At high compression pressures, such as in multistage reciprocating compressors, the higher viscosity grade may be used.

K1 Lube Compressor P meets the spec of "Rheinische-Westfälischer Überwachungsverein e.V." in Germany and it meets DIN 51 506 VDL.

PERFORMANCE STANDARDS

- DIN 51506 VDL

CUSTOMER BENEFITS

Oxidation Stability

Resistance to oxidation at high temperatures prevents carbon formation in the air compressor chambers, discharge lines and air vessels.

Rust Protection

Assures protection against rust and corrosion.

Antifoam Properties

Prevents accumulation of surface foam in the crankcase.

Low Evaporation Loss

Guarantees minimum consumption of product.

KEY PROPERTIES

ISO Viscosity Grade	46	68	100
Density, kg/L @15°C	0.86	0.86	0.87
Viscosity Index	120	120	120
Pour Point °C	-20	-20	-20
Flash Point °C	240	240	250
Copper Corrosion	1a	1a	1a
Package (Liters)	20,200	20,200	20,200