

# Kixx Compressor P

High Performance Reciprocating Compressor Oil

ISO VG 32, 46, 68, 100, 150



## DESCRIPTION

Range of mineral compressor lubricants, meeting DIN 51 506 class VDL specifications and exhibiting high load carrying capacity. Kixx 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

Kixx Compressor P are 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. Kixx Compressor P has been tested and approved by "Rheinische-Westfälischer Überwachungsverein e.V." in Germany and it meets DIN 51 506 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

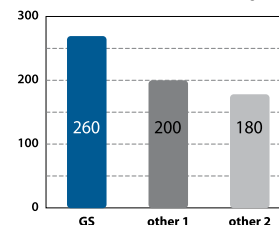
ISO VG	32	46	68	100	150
Density, kg/L @15°C	0.858	0.864	0.867	0.867	0.875
Kinematic Viscosity, mm <sup>2</sup> /s@40°C	32.87	46.07	68.16	98.51	146
Kinematic Viscosity, mm <sup>2</sup> /s@100°C	5.622	6.865	8.969	11.66	15.1
Viscosity Index	109	104	106	107	104
Pour Point °C	-36	-36	-42	-39	-30
Flash Point °C	222	250	250	284	265
Rust test, distilled water	Pass	Pass	Pass	Pass	Pass
Package (Liters)	20,200	20,200	20,200	20,200	20,200

## UNIQUE FEATURES

- A well balanced additive package provides excellent corrosion protection and outstanding EP characteristics.
- It provides a smooth, economical compressor operation especially under severe conditions.

### Outstanding EP characteristics

4-ball Weld Load Test Results (kg)



### Excellent Corrosion Protection

Metal Corrosion Test Results (150°C, 168hr)

