

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

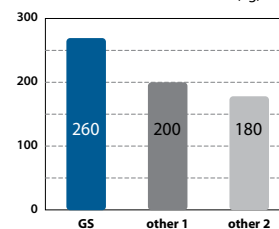
ISO VG	32	46	68	100	150
Density, kg/L @15°C	0.858	0.864	0.867	0.867	0.875
Kinematic Viscosity, mm ² /s @40°C	32.87	46.07	68.16	98.51	146
Kinematic Viscosity, mm ² /s @100°C	5.622	6.865	8.969	11.66	15.1
Viscosity Index	109	104	106	107	104
Pour Point °C	-36	-36	-42	-39	-30
Flash Point °C	222	250	250	284	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.

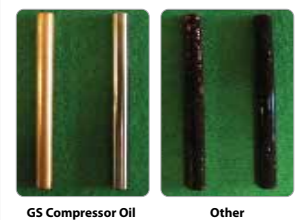
Outstanding EP characteristics

4-ball Weld Load Test Results (kg)



Excellent Corrosion Protection

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



GS Compressor Oil

Other