Kixx Compressor S

High Performance Rotary Screw Compressor Oil

ISO VG 32, 46

DESCRIPTION

Kixx Compressor S is a premium performance, hydrocraked mineral based compressor oil containing a special oxidation inhibitor and a rust inhibitor. It is designed specifically for use in oil flood lubricated positive displacement rotary compressor.

APPLICATIONS

- Oil flood lubricated rotary screw air compressors.
- Oil flood lubricated sliding vane air compressors.
  (Not recommended for use in breathing air compressors.)

PERFORMANCE STANDARDS

- DIN 51506 VDL
- ISO L DAH/DAG

CUSTOMER BENEFITS

Extended Oil Service Life

The outstanding oxidation stability of the hydrocraked mineral base oil and special inhibitor system resists oil breakdown at the elevated temperatures encountered during intimate inter-mixing of oil and air in rotary compressor service.

Minimum maintenance and downtime

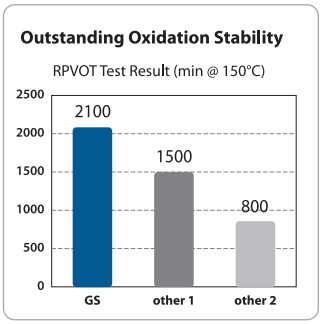
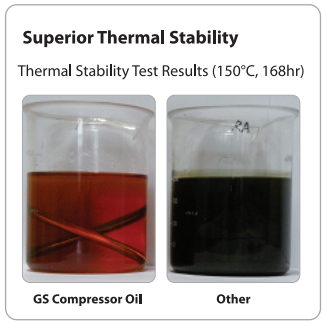
The outstanding oxidation stability also resists the formation of harmful varnish and sludge deposits which are promoted by contact with condensed water vapor, dust and other particulate contaminants. The highly effective film forming corrosion inhibitor plates out on metal surface to protect the system against rust.

Trouble-free operation

The excellent air release and anti-foam properties of the highly refined base oil and inhibitor system minimize lubricant carry-over, protect against interruption of lubrication due to air entrained in the oil, and minimize the possibility of foaming and overflow in tanks and reservoirs. Excellent water separating characteristics make it easy to remove water b draining.

KEY PROPERTIES

ISO VG	32	46
Color, ASTM	L0.5	L0.5
Density, kg/L @15˚C	0.848	0.8519
Kinematic Viscosity, mm²/s @ 40˚C	32.4	46.95
Kinematic Viscosity, mm²/s @ 100˚C	5.78	7.371
Viscosity Index	121	119
Pour Point ˚C	-39	-36
Flash Point ˚C	224	250
Copper Corrosion, 100˚C/3hr	1a	1a

UNIQUE FEATURES

- The outstanding oxidation stability of the hydrocracked meniral base oil and special inhibitor system
- The superior thermal stability resists the formation of harmful varnish and sludge deposits