

# K1 Lube Compressor S

*High Performance Rotary Screw  
Compressor Oil*

DIN 51506 VDL ISO DP 6521/6743 L-DAG/6743 L-DAH



## DESCRIPTION

K1 Lube Compressor S is a premium performance rotary and screw type compressor oil containing high quality base oil and special antioxidants and rust inhibitors. It is specifically designed for use in oil flood lubricated positive displacement rotary compressors.

## 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

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## CUSTOMER BENEFITS

### Extended Oil Service Life

The excellent oxidation stability of the base oil and special inhibitor additives prevents oil decomposition at the high temperatures that occur during the intimate mixing of oil and air in rotary compressor service.

### Minimum Maintenance and Downtime

Excellent oxidation stability also prevents the formation of harmful varnish and sludge deposits promoted by contact with condensed water vapor, dust and other particulate contaminants. Highly effective film-forming corrosion inhibitors protect your system from rusting on metal surfaces.

## Trouble-Free Operation

The excellent air release and anti-foam properties minimize lubricant carryover, prevent lubrication disruption due to air entrained in the oil, and minimize the potential for foaming and overflow in tanks and reservoirs. Excellent water separating characteristics easily remove water during draining.

## KEY PROPERTIES

ISO Viscosity Grade	32	46
Density, kg/L @15°C	0.85	0.85
Viscosity Index	120	120
Pour Point °C	-20	-20
Flash Point °C	240	250
Copper Corrosion	1a	1a
Package (Liters)	20,200	20,200