

# Product Data Sheet

## Servopress Series

Air Compressor Oil for Reciprocating and Rotary Compressors



### Description

Servopress oils are air compressor lubricants specially developed provide satisfactory lubrication under prolonged high temperature and load conditions, since they are exceptionally stable and are incorporated with antioxidant and rust inhibitor additives.

### Performance, Features and Benefits

- Provide excellent resistance to oxidation, thus permitting extended oil drain intervals
- Minimise carbon deposits on the valve plates thereby reducing risk of fire and explosion
- Enable trouble free starting at low temperatures
- Provide effective protection against rust and corrosion during routine shut down
- Reduce oil consumption.
- Reduce maintenance cost, due to minimum carbonisation, resulting in optimum valve service life and longer overhaul intervals

### Application

Servopress oils are suitable, not only for cylinder lubrication of high performance, portable and stationary reciprocating units, but also for rotary compressors. Servopress oils are recommended for air compressor lubrication with air discharge temperature up to 220 °C.

### Approvals / Performance Standards / Recommendations

Servopress oils meet the following specifications:

- ISO DIS – 6521
- DIN – 51506VDL

Servopress oils are approved by:

- K. G. Khosla Compressors (Pvt.) Ltd., Faridabad.

### Typical Physical Characteristics

Servopress		Method			Value				
ISO VG			32	46	68	100	150	220	320
Density @ 15°C, gm/ml		D:1298	0.878	0.878	0.881	0.884	0.889	0.889	0.889
Flash Point (COC), °C		D: 92	232	237	237	242	254	258	258
Kinematic Viscosity	@	D:445							
40°C,cSt			30.8	46.5	68.6	97	151	222	322
Kinematic Viscosity	@	D:445	5.45	7.1	9.1	11.2	14.8	18.9	14.1
100°C,cSt									
Viscosity Index		D: 2270	112	111	109	102	97	95	95
Pour Point, °C		D: 97	(-) 12	(-) 12	(-) 12	(-) 12	(-) 6	(-) 6	(-) 6
TAN, mg KOH/gm		D:974	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Rust Test, 24 Hrs		D: 665 B	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Demulsibility @ 54°C, 40-37-3, Minutes		D: 1401	10	10	10	15	15	20	20

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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