

Product Data Sheet

Servosynco E 32, 46, 68, 100, 150

PAO based Synthetic Compressor Oil



Description

Servosynco E series are new generation synthetic compressor oils formulated with high performance base stocks (Esters & Poly alpha Olefins) and additive technologies. These oils are tailor made synthetic oils. These oils provide superior thermal and oxidation stability over a wide range of temperatures, reduced volatility and protection against corrosion.

Performance, Features and Benefits

- Enhanced oxidation stability
- Excellent Low / High temperature operability
- Multi fold increase in oil service life
- Improved lubricity
- Reduced volatility
- Reduced carbon forming tendency
- Increased resistance to oil thickening and acidity build up
- Substantial savings in operating cost

Application

Servosynco E oils are excellent synthetic compressor oils for the lubrication of air compressors. Servosynco E series are recommended for Rotary Screw Compressors, Vane Air Compressors and cylinder lubrication of Reciprocating compressors. These grades are excellent choice when extended drain intervals are desired.

Approvals/ Performance Standards/Recommendations

It exceeds air compressor oil specifications DIN 51506 VDL 32, VDL 68, VDL 100 and VDL 150 standards.

Typical Physical Characteristics

Test Parameters	Method	Value				
ISO VG		32	46	68	100	150
Density @ 15Deg C , gm/ml	D 4052	0.8502	0.8361	0.8554	0.8502	0.8560
Flash Point (COC), Deg C	D: 92	210	210	210	210	210
Kinematic Viscosity @ 40 Deg C, cSt	D:445	29 – 35	42-50	64 – 72	90 – 110	135 – 165
Kinematic Viscosity @ 100 Deg C cSt	D:445	6.2	7.9	10.5	15.3	20.8
Viscosity Index	D: 2270	130	142	150	153	158
Pour Point, Deg C	D: 97	(-) 42	(-) 45	(-) 42	(-) 39	(-) 30

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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