

SYNAIR PRO

SYNTHETIC ANTI-WEAR COMPRESSOR OILS

CODE: ISO 46-4313, ISO 68-4314, ISO 100-4315

SYNAIR PRO oils are full synthetic, superior compressor lubricants formulated from **PAO** (polyalphaolefin) **and ester base** stocks with a special non-hydrolysing anti-wear additive and possessing a very high viscosity index and low pour point. Suitable for all rotary screw & rotary compressors operating under severe conditions. Also both grades can be used as hydraulic oil where the application calls for a non-zinc type oil to protect pumps with silver-plated surfaces.

Primary Market: Suitable for use in industrial, agricultural, transport, earthmoving, forestry, marine, mining, fishing, and off-highway automotive industries such as steel works, quarries, heavy plant machinery and many more.

Recommended applications include:

- Meet or exceed the requirements for Atlas Copco, Joy, Fuller and many other air compressors.

Summary of Benefits

- ✓ Long service life of up to 6,000 hours in screw and rotary vane type air compressors. Exact maintenance interval will depend on intake air quality, duty cycle and ambient temperature. Use oil analysis to determine extended drain intervals.
- ✓ Low wear as a result of excellent rust protection and high film strength.
- ✓ Exceptional resistance to thermal and chemical breakdown.
- ✓ Protects compressor components from wear
- ✓ Minimum deposit forming.
- ✓ Separates readily from water.

Specifications:

- ISO 6743-3A-DAJ, DIN 51506, DIN 51352, Atlas Copco, Ingersoll Rand, CompAir, Champion, Sullair, ABAC, Kaeser and all other screw and rotary type air compressors.

Product Size: 20L, 205L, 1000L

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Typical Characteristics:

z	46	68	100
Density at 15°C (kg/L)	0.842	0.847	0.849
Flash Point COC (°C)	210	220	225
Pour Point (°C)	-45	-40	-40
Kinematic Viscosity at 40°C mm ² /s (cSt)	46.9	60.8	98.2
Kinematic Viscosity at 100°C mm ² /s (cSt)	8.5	10.3	12.1
Viscosity Index	159	159	159
C.C Residue (%)	0.01	0.01	0.01

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Sterling Lubricants by email: info@sterlinglubricants.com.au