



**THE INNOVATIVE
AUSTRALIAN**

Product Data Sheet

ComAir SynGuard Range *Full Synthetic, Long Life Air Compressor Oil*



Comair Synguard Rotary Sliding Vane and Screw Air Compressor oils are superior compressor lubricants formulated from PAO and Ester base stocks with a special non-hydrolysing anti-wear additive. 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.

Summary of Benefits:

- Minimum deposit forming.
- Protects compressor components from wear.
- Low wear as a result of excellent rust protection and high film strength.
- 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.
- Separates readily from water.
- Exceptional resistance to thermal and chemical breakdown.

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 Code: ISO 46 -7221, ISO 68 -7222

Product Size: 20L, 205L, 1000L

V1 6.12.21

WWW.ROYALLUBRICANTS.COM.AU

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...DRIVEN BY PERFECTION

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	46	68
Density at 15°C (kg/L)	0.842	0.847
Flash Point COC (°C)	210	220
Pour Point (°C)	-45	-40
Kinematic Viscosity at 40°C mm ² /s (cSt)	46.9	60.8
Kinematic Viscosity at 100°C mm ² /s (cSt)	8.5	10.3
Viscosity Index	159	159
C.C Residue (%)	0.01	0.01
Cold start Pumpability (°C)	-5	-5

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

Typical Total Oil Service Life

Temperature °C	Expected service intervals (Hours)
70	10,000
80	5,000
90	2,500
100	1,250
110	750
120	325
130	162
140	81

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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 Royal Precision Lubricants website www.royallubricants.com.au or by email: info@royallubricants.com.au

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