



**THE INNOVATIVE  
AUSTRALIAN**

## Product Data Sheet

### **ComAir PureGuard 46, 68, 100**

*Full Synthetic, Long Life Air Compressor Oil*



**ComAir PureGuard** compressor oils are Rotary Sliding Vane and Screw Air Compressor oils formulated from synthesised base stocks with a special non-hydrolysing, Ash Free and Zinc Free anti-wear additive. Suitable for all rotary screw & rotary compressors operating under severe conditions. Also, all 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 4000 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.

#### **Specifications:**

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

**Product Code:** 7111-46, 7112 -68, 7013 -100

**Product Size:** 20L, 205L

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### Typical Characteristics:

	<b>46</b>	<b>68</b>	<b>100</b>
Density at 15°C (kg/L)	0.852	0.856	0.860
Flash Point COC (°C)	200	210	220
Pour Point (°C)	-40	-35	-30
Kinematic Viscosity at 40°C mm <sup>2</sup> /s (cSt)	44	64	100
Kinematic Viscosity at 100°C mm <sup>2</sup> /s (cSt)	7.5	9.8	14.6
Viscosity Index	135	135	151
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 Royal Precision Lubricants website [www.royallubricants.com.au](http://www.royallubricants.com.au) or by email [info@royallubricants.com.au](mailto:info@royallubricants.com.au)

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