

PRODUCT DATA SHEET

Royal Air Compressor Oils

Air Compressor Oils



PRODUCT DESCRIPTION:

Royal All Season Gear Oil is a high quality rust and oxidation (R&O) inhibited oil providing excellent performance in air compressors and other applications where a high quality R&O type oil is required. Their outstanding oxidation resistance enables extended oil drain intervals, with significantly reduced sludge, varnish and carbon deposits on exhaust valves and other compressor components; this considerably reduces the necessity of valve cleaning and other maintenance, as well as increasing productivity. They are also recommended for use in other applications which require a long life premium quality lubricant such as in turbines, pumps, machine tools, gear drives calling for a zinc free oil, circulating oil systems, oil mist systems, etc.

KEY FEATURES:

- Premium long life lubricant
- Reduces deposits on exhaust valves

CUSTOMER BENEFITS:

- Rust and oxidation protection
- Extended drain intervals

APPLICATIONS:

Air compressors, bearings, gears and low–pressure hydraulic systems

PACKAGING:

Totes and Drums

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Typical Properties

Royal Air Compressor Oils			
Product Number	606	607	Test Method
SAE Grade	500	700	
API	21.84	21.35	
Specific Gravity	0.92277	0.92574	ASTM 4052
Lbs/Gal	7.685	7.71	
Density	0.92225	0.92522	
Flash Point °C	186	191	ASTM D92
Pour Point °C	-18	-15	ASTM D97
Color	<3.5	<3.5	ASTM D1500
Viscosity@100°C cSt	10.65	11.25	ASTM D445
Viscosity@40°C cSt	95	130.5	ASTM D445
Viscosity Index (VI)	35	26	ASTM D2270

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.