

ANDEROL PRODUCT DATA SHEET

ROYCO® 886

SYNTHETIC COMPRESSOR LUBRICANT

GENERAL INFORMATION

ROYCO 886 is a synthetic-based lubricant formulated for use in gas compression applications that require wide operating temperature ranges and minimum interaction between the lubricant and the process gas

TYPICAL PROPERTIES:

PROPERTY	TYPICAL
Viscosity, cSt	
@40°C	82.6
@100°C	16.4
Viscosity Index	215
Pour Point, °C	-45
Flash Point, COC, °C	280
Fire Point, °C	320
Specific Gravity, 60°F	1.045
Density, lbs/gal, 60°F	8.70
Copper Strip Corrosion, ASTM	1B
Foam Test, ASTM Seq 1, ml initial, ml final	0/0
Total Base number, HCl/g, ASTM D-974	0.3
Water Content, %	0.12

ROYCO 886

APPLICATIONS

ROYCO 886 is intended for the lubrication of flooded reciprocating, flood rotary screw, and vane-type compressors in CNG service and propane, helium, carbon dioxide, or other hydrocarbon gas applications.

For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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ADVANTAGES

Resists wash off by hydrocarbon gases and liquids

Resists absorption into the gas phase and carry-over of the lubricant downstream

Minimizes dilution effects due to insolubility of the lubricant with hydrocarbons

Higher film-strength than traditional lubricants

Protects against corrosion

Fully compatible with most compressor component materials, including: seals, gaskets, hoses, etc.

COMPATIBILITY

Recommended: Acetone, Alcohol, Asbestos, Butyl Dioxtol, Chlorinated Solvents, Glycol Ether, Neoprene, Epoxy Paint, Silicone Rubber, Toluene, Torlon (AMOCO), Vespal (DuPont), and Viton (DuPont).

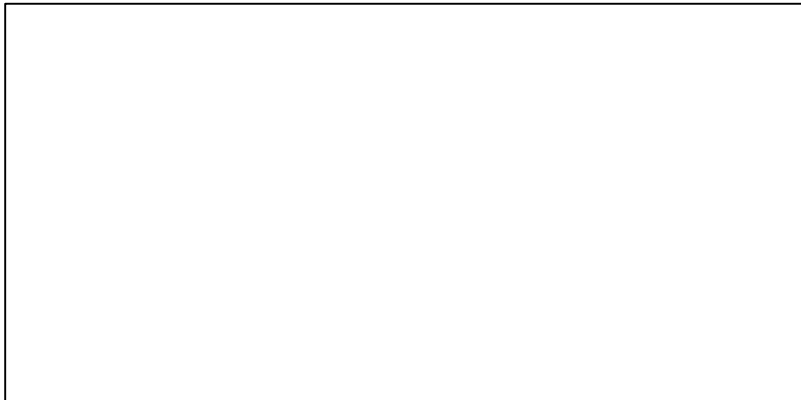
Questionable: Ethylene Glycol, Triethanolamine, and Water.

Not Recommended: Gasoline, Glycerol, Heptane, Kerosene, Leather, Methanol, and Oil-based paint.

PACKAGING

ROYCO 868 is available in 5-gallon pails and 55-gallon drums. Other packages may be available upon request.

R886: 06/99



ANDEROL[®]
Specialty Lubricants

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