

# ATLANTIC <sup>TM</sup> S-800 SERIES SYNTHETIC COMPRESSOR OILS

## DESCRIPTION

ATLANTIC S-800 SERIES LUBRICANTS are formulated from a unique combination of the highest quality pure synthetic base oils then coupled with the latest technology in additives available to assure maximum wear, oxidation and corrosion protection. ATLANTIC S-800 SERIES LUBRICANTS are designed to allow compressors to operate at optimum efficiency while eliminating varnish, sludge and carbon deposits thus extending both equipment and lubricant life.

## USAGE

ATLANTIC S-800 SERIES LUBRICANTS were primarily designed for all types of air compressors where a HIGH PERFORMANCE OIL is required or desired. These versatile oils are offered in several viscosity grades to meet the different needs of rotary vane, screw type and reciprocating compressors. Because of their excellent anti-wear, anti foaming and wide temperature characteristics, they exhibit outstanding performance when used as turbine oils, hydraulic oil, gear oils, and chain oils.

## ADVANTAGES

! Reduces Friction and Wear                      ! High Separation Efficiency  
! Oxidation and Corrosion Protection   ! Extends Equipment and Lubricant Life  
! Reduces System Deposits

**NOTE: ATLANTIC S-800 SERIES LUBRICANTS are compatible with most currently used compressor components including seals, paints and plastics. However, some materials are not recommended for use with these types of oils. Please contact ATLANTIC for further information.**

ATLANTIC S-800 SERIES LUBRICANTS are compatible with petroleum lubricants: However blending with other fluids will reduce their high performance characteristics. Conversion procedures from petroleum products are available on request.

**DESCRIPTION ATLANTIC Product: S-800 SERIES LUBRICANTS**  
 Color: Amber  
 Base: Synthetic

**TYPICAL SPECIFICATION**

<b>ATLANTIC COMPRESSOR OIL #</b>	<b><u>S-810</u></b>	<b><u>S-815</u></b>	<b><u>S-820</u></b>	<b><u>S-830</u></b>
Density, lbs/gal.,60F	7.66	7.44	7.88	7.98
Viscosity, SUS @ 210F	44	49	52	59
Viscosity, SUS @ 100F	144	237	320	496
Flash Point, F	470	480	490	505
Pour Point,F	-60	-45	-35	-30
Fire Point,F	530	535	540	560
Auto-ignition F	730	745	760	800
Conradson Carbon %	0.02	0.02	0.02	0.02
Four Ball Wear Test (40 kg. 167F 1200 RPM, 1 Hr.)	0.40	0.40	0.45	0.42
SAE Grade, Weight	10	----	20	30
ISO Grade	32	46	68	100

**PACKAGE AVAILABILITY**

5-gal Pails, 15-gal Kegs and 55-gal. Drums