

October 25, 2010

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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of October 25, 2010.

## SYNTHETIC AIR COMPRESSOR

# SUMMIT SIERRA® SERIES

**Summit Sierra®** is specifically designed to provide extended service to rotary screw air compressors operating within normal conditions. **Summit Sierra®** is rated to provide superior service for 8,000 hours in most air compressor applications.

Produced from the highest grade additives and base stocks available, **Summit Sierra Series®** will continue to protect air compressors from wear and deposit formation where other compressor lubricants fail. Based on lubrication technology with millions of hours of proven performance, **Summit Sierra®** is supported by the Summit performance guarantee. Utilizing the free in-house lubrication analysis provided by Summit, professional lab technicians can track the performance of the lubricant and will determine when the lubricant needs to be changed. **Summit Sierra®** is compatible with most rotary screw air compressor lubricants on the market. It is not compatible with silicone or polyglycol based air compressor lubricants.

## Physical Properties

PRODUCT	SIERRA-32	SIERRA-46	SIERRA-68
ISO Grade	32	46	68
Viscosity @ 40°C	33.8cst	46.4cst	67.5cst
Viscosity@100°C	6.12cst	7.48cst	9.70cst
Viscosity Index	130	126	124
Specific Gravity	0.8671	0.8717	0.8747
Density (lbs/gal) @ 60°F	7.23	7.26	7.29
Pour Point	-51°C	-48°C	-45°C
Flash Point	455°F	475°F	510°F
Fire Point	475°F	505°F	540°F
Water Separation	40-40-0 (10 min)	40-40-0 (10 min)	40-40-0 (15 min)