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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 January 4, 2005.

SYNTHETIC AIR COMPRESSOR

FF SERIES

Summit FF Series lubricants are formulated from the best diester base stocks available and employs state-of-the-art additive technology to provide outstanding high temperature performance in reciprocating air compressors.

FF-100 and FF-150 are excellent lubricants for the following applications:

- *Reciprocating compressor cylinders used in fire flood operations and other environments sensitive to combustion.*
- *Low and High temperature lubrication*
- *General lubrication*

Physical Properties

PRODUCTS	FF-100	FF-150
ISO Viscosity Grade	100	150
Density lbs/gal	7.94	7.89
Viscosity		
@ 40°C, cSt	100	148
@ 100°C, cSt	9.8	15.3
@ 100°F, SUS	525	772
@ 210°F, SUS	59.2	80.5
Viscosity Index	69	105
Rust - D665 B	Pass	Pass
Flash Point, °F(°C)	520(271)	520(271)
Autoignition Point, °F(°C)	> 800(427)	> 800(427)
Copper Corrosion - D130	1A	1A

SPECIAL NOTE: *Summit FF Series lubricants are not compatible with some elastomers used in compressors and pumps including some paint used in crankcases. Consult the Materials Compatibility Guide for specific recommendations.*