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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.

SYNTHETIC AIR COMPRESSOR

SUMMIT ULTIMA® SERIES

Summit Ultima® is a high performance lubricant formulated specifically to outperform other synthetic rotary compressor lubricants on the market. Ultima employs a unique base stock that allows improvements in oxidation resistance and sludge and deposit formation over conventional synthetic base stocks. It is also compatible with existing O.E.M. provided lubricants. Please contact your Summit representative for additional information.

Physical Properties

PRODUCTS	Ultima-32	Ultima-46	Ultima-68
ISO Grade	32	46	68
Viscosity			
@ 40°C, cSt	32.2	50	63.2
@ 100°C, cSt	5.61	7.35	9.28
@ 100°F, SUS	166	257	325
@ 210°F, SUS	45.1	50.9	57.5
Viscosity Index	113	108	126
Specific Gravity	0.899	0.921	0.920
TAN	0.34	0.28	0.28
Flash Point, °F (°C)	495 (257)	490 (254)	490 (254)
Pour Point, °F (°C)	-71 (-57)	-49 (-45)	-49 (-45)
RPVOT, Avg. Minutes	2940	3600	3600
Rust	Pass	Pass	Pass
Emulsion Tendency	40/40/0 (10 mins.)	40/40/0 (20 mins.)	40/40/0 (20 mins.)

Shelf Life: Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.