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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 BLOWER LUBRICANTS

SBL SERIES

Summit SBL synthetic lubricants are formulated to provide maximum lubrication protection and service for all positive displacement blowers including Roots, Gardner-Denver, Sutorbilt and Duroflow. Advantages over petroleum lubricants include extended lubricant life (up to 8,000 hours with oil analysis), reduced operating temperatures, better corrosion protection, enhanced low and high temperature lubricating properties, longer blower life with reduced wear, and lower maintenance costs. The SBL synthetic lubricants exceed the specification requirements for all of the major manufacturers of positive displacement blowers and are compatible with most commonly used seal materials.

Physical Properties

PRODUCTS	SBL-100	SBL-150	SBL-220	SBL-320
ISO Grade	100	150	220	320
Viscosity				
@ 40°C, cSt	91.8	142.7	206.2	302.6
@ 100°C, cSt	13.1	18.0	23.4	31.0
@ 100°F, SUS	470	750	1086	1619
@ 210°F, SUS	71.9	91	116	150
Viscosity Index	142	140	140	141
Specific Gravity	0.859	0.865	0.869	0.874
Flash Point, °F (°C)	475 (246)	475 (246)	475 (246)	485 (252)
Pour Point, °F (°C)	-60 (-51)	-60 (-51)	-45 (-43)	-40 (-40)
Copper Corrosion	1A	1A	1A	1A
NSF Registered	-	-	-	H2

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.