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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	99	149	231	340
@ 100°C, cSt	14.4	19.8	27.6	37.2
@ 100°F, SUS	508	767	1197	1769
@ 210°F, SUS	77	100	135	180
Viscosity Index	150	153	154	157
Specific Gravity	0.861	0.865	0.869	0.874
Flash Point, °F (°C)	510 (266)	469 (243)	480 (249)	491 (255)
Pour Point, °F (°C)	-44 (-43)	-47 (-44)	-49 (-45)	-54 (-48)
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.