BLUESKY LUBRICANTS

COMPRESSOR LUBRICANT

ALTO SYN BL

PRODUCT DATA SHEET

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GENERAL DESCRIPTION

ALTO SYN BL 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. ALTO SYN BL 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

ALTO SYN BL	100	150	220	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

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 widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suit ability. Product typical this publication are current as of November 24, 2010.

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