

ALTO SYN SB

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 petroleumservicecompany.com
 (570) 822-1151

GENERAL DESCRIPTION

ALTO SYN SB lubricants are a premium synthetic blend lubricant blended of synthetic and petroleum base fluids specially designed for compressor applications and are useful in multi-purpose applications. The lighter grades are also well suited for gas and steam turbine applications. The ALTO SYN SB lubricants are manufactured using the highest quality basestocks, additive treated with rust and corrosion inhibitors, oxidation control agents, anti-wear compounds and defoamants. ALTO SYN SB lubricants are exceptional at controlling sludge and deposits.

Physical Properties

ALTO SYN SB	32	46	68	100	150
ISO Grade	32	46	68	100	150
Viscosity					
@ 40°C, cSt	29.6	45.8	63.6	97.1	145.1
@ 100°C, cSt	5.12	6.68	8.31	10.97	14.31
@ 100°F, SUS	153	237	329	505	760
@ 210°F, SUS	43.4	48.6	54.2	63.7	76.7
Viscosity Index	100	97	99	97	96
Pour Point, °F	-33	-33	-27	-27	-27
(°C)	(-36)	(-36)	(-33)	(-33)	(-33)
Flash Point, °F	440	460	480	500	505
(°C)	(227)	(238)	(249)	(260)	(263)
Emulsion Tendency	40/40/0 (15 mins.)	40/40/0 (15 mins.)	42/38/0 (20 mins.)	41/39/0/ (15 mins.)	43/37/0 (10 mins.)
Four Ball Wear Test, mm1200 rpm, 167°F, 40 kg	0.54	0.60	0.50	0.50	0.61

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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454 South Main Street, Wilkes-Barre, PA 18703 | P: (570) 822-1151 | F: (570) 823-1910

PRODUCT DATA SHEET