

# ALTO SYN HP

## GENERAL DESCRIPTION

ALTO SYN HP is a high performance lubricant formulated specifically to outperform other synthetic rotary compressor lubricants on the market. ALTO SYN HP employs a unique basestock 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.

## Physical Properties

ALTO SYN HP	32	46	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.)

August 22, 2012

375 Stewart Road, Hanover Twp., PA 18706 | P: (570)822-1151 | F: (570)823-1910

# PRODUCT DATA SHEET