

# SYN AIR PRESS SHO SERIES

*Syn Air Press SHO Series lubricants are manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. Syn Air Press SHO Series lubricants are recommended for rotary screw, centrifugal, vane and reciprocating compressors and offer many advantages over petroleum-based lubricants as well as some synthetics - especially where compatibility is an important concern. The Syn Air Press SHO Series lubricants have low pour points, high viscosity indices and excellent water demulsibility.*

## Physical Properties

PRODUCTS	SHO-32	SHO-46	SHO-68	SHO-100	SHO-150
ISO Grade	32	46	68	100	150
Viscosity					
@ 40°C, cSt	32.0	43.2	66.0	93.0	142
@ 100°C, cSt	5.80	7.34	9.80	12.5	16.3
@ 100°F, SUS	163	220	339	482	737
@ 210°F, SUS	45.7	50.4	59.6	69.8	85.1
Viscosity Index	126	134	132	130	122
Specific Gravity	0.8510	0.8535	0.8610	0.8620	0.8899
Density, lbs/gal	7.112	7.129	7.170	7.179	7.410
Flash Point, °F (°C)	490 (254)	525 (273)	520 (271)	535 (279)	535 (279)
Pour Point, °F (°C)	-81 (-63)	-38 (-39)	-44 (-42)	-44 (-42)	-40 (-40)
Autoignition Temp., °F (°C)	730 (388)	745 (396)	745 (396)	760 (404)	760 (404)
Emulsion Tendency	40/40/0 10 Mins.	40/40/0 10 Mins.	40/40/0 20 Mins.	40/40/0 15 Mins.	40/40/0 15 Mins.

*Syn Air Press SHO Series performance is for more than 10000 hours of operation. They are compatible with commonly used seal materials and equipment designed for use with petroleum oils. Consult the Material Compatibility Guide for specific recommendations.*

**Shelf Life:** *Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.*

Manufactured by Klüber Lubrication NA LP • P.O. Box 131359 • Tyler, CR 2120, Texas 75713, under license from Brautek LLC

# 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.