

SYN AIR PRESS ULTRA SERIES

SynPress Ultra Series is a synthetic air compressor oil formulated to address the specific problems associated with conventional rotary screw compressor coolants - thermal degradation and deposit formation. The polyglycol/ester blend has proven itself superior in the areas of oxidation resistance and deposit formation. SynPress Ultra Series is the alternative to varnish, sludge and the frequent lubricant changes associated with hydrocarbon oils.

SynPress Ultra Series in rotary screw compressors which require the use of high quality base stocks to achieve the minimum amount of oxidation.

Product Data Sheet

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

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.

Physical Properties

PRODUCTS	ULTRA-32	ULTRA-46
ISO Grade	32	46
Viscosity @ 40°C, cSt	32.68	46.47
@ 100°C, cSt	5.45	6.87
Viscosity Index	101	103
Specific Gravity	0.8891	.8933
Pour Point, °F (°C)	-45 (-43)	-38 (-39)
Flash Point, °F (°C)	475 (246)	515 (268)
RPVOT, (AVG min)	1534	1534
Rust	Pass	Pass
Water Separation	40/40/0(10min)	40/40/0(10min)
4-Ball Wear, (AVG mm)	.42	.42
Cooper Strip, 3 hrs/100°C	1A	1A

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