

Product Data Sheet

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

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PRESSMAX SERIES

Air Compressor

*Brautek Pressmax Series are synthetic compressor oils formulated from highly refined petroleum base stocks and the unique additive **SYNTHOLATE**. The addition of **SYNTHOLATE** inhibits the formation of varnish and carbon and provides superior thermal and oxidative stability. Utilizing the superior petroleum base stocks fortified with **SYNTHOLATE** extends the life of the **Brautek Pressmax Series** compared to that of conventional mineral oils and provides the following money saving benefits:*

- *Improved rust and oxidation protection versus general or multi-purpose R&O circulation oils.*
- *Reduced lubricant consumption - Extended drain intervals and lower vapor pressures reduce lubricant consumption.*
- *Reduced maintenance - **SYNTHOLATE** reduces carbon and varnish formation thus extending valve life and the time interval between overhauls.*
- *Eliminates recompression - **SYNTHOLATE** keeps the valves clean and eliminates the primary cause of recompression.*
- *Reduced power consumption - Elimination of recompression and reduced coefficient of friction result in less power consumption per unit of compression.*
- *Improved safety - Higher flash points provide a greater margin of safety in air compression.*

Physical Properties

PRODUCTS	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
ISO Grade	32	46	68	100	150
Viscosity					
@ 40°C, cSt	31.2	46.0	66.3	99.2	146.6
@ 100°C, cSt	5.27	6.72	8.48	11.24	14.59
@ 100°F, SUS	163	237	346	524	769
@ 210°F, SUS	43.9	48.7	54.8	64.7	77.9
Viscosity Index	99	98	97	99	98
Specific Gravity	0.877	0.876	0.876	0.876	0.879
Pour Point, °F (°C)	-44 (-42)	-25 (-32)	-38 (-38)	-33 (-36)	-27 (-33)
Flash Point, °F (°C)	440 (227)	470 (243)	470 (243)	520 (271)	495 (257)
Four Ball Wear, mm	0.6	0.6	0.6	0.6	0.6

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