**Signal Tech Air H1 Oils**

|  |
| --- |
| Product Application: |

Signal Tech Air H1 Oils are a food grade premium high performance industrial grade synthetic lubricants developed for lubrication of high demand high output heavy duty rotary screw centrifugal and vane compressors. They are also suitable for use in vacuum pump applications as well as high pressure or high speed vane and prevision gear-type hydraulic pumps. Beacon Signal Tech Air H1 Oils are manufactured from the highest quality food grade base stocks and advanced additive technology providing for outstanding resistance to thermal and oxidative degradation. They are characterized by outstanding rust protection, low deposit formation, excellent demulsibiity, low air entrainment, excellent oxidation resistance pour point and excellent anti-foam properties.

|  |
| --- |
| Features and Advantages: |

\*NSF Registered H1

\*Excellent oxidation stability, controlling varnish and sludge buildup
\*Compatible with commonly used seal materials such as buna and viton

\*Meets USDA guidelines 1998 (H1) Guidelines (lubricants with incidental food contract)

\*Kosher Approved

\*Halal Certified

|  |
| --- |
| Package Size: |

Drums, Pails

|  |
| --- |
| Typical Characteristics:  |

ISO Viscosity Grade 32 46 68 220

Viscosity ASTM D 445

 cSt @ 40°C 31.0 45.0 67.0 220

 cSt @ 100°C 5.7 7.2 9.8 28.5

Viscosity Index ASTM D 2270 126 134 132 169

Copper Corrosion 1A 1A 1A 1A

Four-Ball Wear Test .45 .45 .45 .45

Foaming ASTM D892 NIL NIL NIL NIL

Flash Point, °C ASTM D92 244 260 270 232

Pour Point, °C ASTM D97 -45 -45 -45 -42

Visit us at – www.beaconlubricants.com