



## UNITED SYN VESTA COMPRESSOR OIL

### Product Description:

United Syn Vesta Compressor Oil is designed for use in air compressors and high temperature circulating systems where freedom from deposit formation and extra long drain interval are desired. Formulated from tailor made fully synthetic base stocks and reinforced with carefully selected additives, United Syn Vesta Compressor Oil is resistant to oxidation at all operating temperatures, thereby minimizing the formation of acidic oxidation products that can lead to system corrosion and reduced oil life. The naturally extra high viscosity index and provide stable viscosity characteristics and maintenance of a tough fluid film, even at high operating temperatures.

### Applications / Benefits:

- ▣ Effective anti-oxidation action.
- ▣ Minimizes deposit formation.
- ▣ Superior anti-wear properties.
- ▣ Outstanding anti-rust and corrosion properties.
- ▣ Widest usable temperature range.
- ▣ Will allow the oils drain interval up to 6000 hours with normal operating temperature.

### Typical Characteristics:

Test Description	Method	22	32	46	68	100	150
ISO Viscosity Grade	-	22	32	46	68	100	150
Specific Gravity @ 15 °C	ASTM D 4052	0.841	0.843	0.848	0.852	0.857	0.861
Flash Point, °C	ASTM D 92	218	228	232	238	245	254
Pour Point, °C	ASTM D 97	-24	-21	-18	-18	-15	-15
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	22.2	30.5	44.2	68.2	99.8	150
cSt @ 100°C	ASTM D 445	4.57	5.62	7.30	9.91	13.13	17.7
Viscosity Index	ASTM D 2270	122	125	127	128	129	130
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

### Specifications, Approvals & Recommendations:

- DIN 51506 VDL specifications
- Suitable for following type of compressors: (1) Screw Compressor; (2) Piston and Reciprocating Compressor; (3) Vacuum Pump Compressor; (4) Airman; and (5) Other Japanese Brand Compressor.

Product Data Sheet