



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. Furthermore, United Syn Vesta compressor oil's superior low temperature fluidity makes it work even in arctic environment.

Applications / Benefits:

- Effective anti-oxidation action.
- Minimizes deposit formation.
- Superior anti-wear properties.
- Outstanding anti-rust and corrosion properties.
- Widest usable temperature range.

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.