

## VESTA S REFRIGERATION OIL

### PRODUCT DESCRIPTION

Vesta S Refrigeration Oil is naphthenic-based compressor oil with low carbon forming tendencies. In hot applications it forms small amounts of soft fluffy carbon where paraffinic based lubricants form larger amounts of harder carbon. In addition to its deposit control characteristics, it is also non-reactive with coolant compounds typically encountered in refrigeration compressors.

Vesta S Refrigeration Oil is compounded from highly refined, low pour point oils with good resistance to oxidation, low wax forming tendencies and good water separation properties. Vesta S Refrigeration Oil is also thermally stable and has good chemical stability with conventional refrigerant.

### APPLICATIONS / BENEFITS

- ❑ Low pour point.
- ❑ Non – reactive with conventional refrigerants.
- ❑ Minimizes deposit formation.
- ❑ Low wax forming tendencies.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS				
		15	32	46	68	100
ISO Viscosity Grade		15	32	46	68	100
Specific Gravity @ 15°C	ASTM D-4052	0.876	0.888	0.904	0.907	0.909
Flash Point, °C	ASTM D-92	178	204	210	220	230
Pour Point, °C	ASTM D-97	-45	-39	-36	-30	-30
Pour Point, °F	ASTM D-97	-49	-38.2	-32.8	-22	-22
Kinematics Viscosity @ 40°C (cSt)	ASTM D-445	14.8	32.1	44.5	64.6	96.7
@ 100°C (cSt)	ASTM D-445	3.18	4.94	6.02	7.24	9.21
Viscosity Index	ASTM D-2270	62	63	68	60	58
Colour	ASTM D-1500	<1.0	<1.0	<1.5	<1.5	<1.5