



United Oil

PERFORMANCE • VALUE • RELIABILITY

UNITED FULLY SYNTHETIC VESTA VACUUM PUMP OIL

Product Description:

United Fully Synthetic Vesta Vacuum Pump Oils are formulated from synthetic base stocks and specially selected additives designed to achieve premium performance that is suitable for each kind of mechanical vacuum pump, particularly in the areas of good oil-water separation property, resistance to wear and oxidized stability, high viscosity index and long life service.

United Fully Synthetic Vesta Vacuum Pump Oils have very narrow boiling spread and low volatility. As well as very low saturated steam pressure under the high temperature that guaranteed to obtain the high vacuum pressure.

Applications / Benefits:

- Very low saturated steam pressure
- High viscosity index
- Resistance to wear protect.
- Outstanding long-term oxidation stability
- Unsurpassed water separation properties

Typical Characteristics:

Test Description	Method	32	46	68	100	150
ISO Viscosity Grade	-	32	46	68	100	150
Specific Gravity @ 15 °C	ASTM D 4052	0.856	0.865	0.870	0.874	0.885
Flash Point, °C	ASTM D 92	225	238	245	255	260
Pour Point, °C	ASTM D 97	-21	-21	-18	-18	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32	46	68	100	150
cSt @ 100°C	ASTM D 445	5.86	7.42	9.35	12.0	15.5
Viscosity Index	ASTM D 2270	128	125	115	110	105
Color	ASTM D 1500	<0.5	<0.5	<1.0	<1.5	<2.0

Product Data Sheet