



UNITED HYDRO VESTA VACUUM PUMP OIL

Product Description:

United Hydro Vesta Vacuum Pump Oils are formulated from highly refined hydro-treated Gp2 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 Hydro 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	0.873	0.882	0.886	0.885	0.893
Flash Point, °C	ASTM D 92	218	224	228	230	230
Pour Point, °C	ASTM D 97	-12	-12	-9	-9	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32	46.3	68.2	98.1	147.2
cSt @ 100°C	ASTM D 445	5.44	6.8	8.7	11.0	14.4
Viscosity Index	ASTM D 2270	103	100	98	97	95
Color	ASTM D 1500	<0.5	<0.5	<1.0	<1.5	<1.5