

UNITED HYDRO VESTA CIRCULATING OIL

Product Description

Circulating oil deliver a continuous flow of lubrication to bearings, gearboxes, and blowers, ensuring smooth operation. It is widely used in machinery for pumping and other industrial processes.

This product outstanding resistance to rusting and corrosion, antiwear, demulsibility, foam control and air release properties. It also excellent water seperating ability that retained at high level during extended use.

Applications / Benefits

- * Reduces sludge formation
- * Low foaming tendencies
- * Prevents rust and corrosion
- * Superior water repellent performance

Typical Characteristics

Test Description	Method	Unit				
ISO Viscosity Grade	-	-	ISO 100	ISO 220	ISO 320	ISO 460
Density @ 15 °C	ASTM D 4052	kg/L	0.877	0.891	0.896	0.902
Flash Point	ASTM D 92	°C	230	245	250	260
Pour Point	ASTM D 97	°C	-12	-9	-9	-6
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	100.0	220.0	320.0	460.0
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.3	19.2	24.4	30.7
Viscosity Index	ASTM D 2270	-	99	98	97	96

Typical Characteristics

Test Description	Method	Unit	
ISO Viscosity Grade	-	-	ISO 680
Density @ 15 °C	ASTM D 4052	kg/L	0.902
Flash Point	ASTM D 92	°C	262
Pour Point	ASTM D 97	°C	-6
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	680.0
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	39.4
Viscosity Index	ASTM D 2270	-	106

Reference No.
9288G12CIRCULATINGREV0

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