

UNICYL CT CYLINDER OIL

PRODUCT DESCRIPTION

Unicyl CT Cylinder Oil is premium grade straight mineral based lubricants with low carbon residue and good demusibility. Specially designed for the steam cylinder using dry and “ wet “ steam but particularly suitable for using in condensate-type steam cylinders.

The high viscosity of the Unicyl CT Cylinder Oil provides a thick lubricating film to protect industrial gears, steam cylinders and valves from wear. The natural property of the carefully selected base oil ensures the oil evenly distributed over the surface even when there is steam present. The outstanding demusibility of Unicyl CT Cylinder Oil makes the oil ready separation from condensate or steam. This is extremely useful when compared to compounded cylinder oils, thus can be widely used in steam system where oil being separated from steam or condensate is critical.

APPLICATIONS / BENEFITS

- ❑ Thermally stable.
- ❑ Good demusibility
- ❑ Low carbon deposit formation.
- ❑ Long service life.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
ISO Viscosity Grade		460	680	1000
Specific Gravity @15°C	ASTM D-4052	0.903	0.922	0.911
Flash Point, °C	ASTM D-92	274	274	260
Pour Point, °C	ASTM D-97	- 6	0	- 3
Kinematics Viscosity @ 40°C (cSt)	ASTM D-445	481	673	1064
@ 100°C (cSt)	ASTM D-445	31.5	39.1	53.0
Viscosity Index	ASTM D-2270	95	98	97
Colour	ASTM D-1500	< 2.5	< 6	< 5.5