



CYLAN CYLINDER OILS (Steam Cylinder/Worm Gear Lube)

CYLAN CYLINDER OILS are compounded steam cylinder lubricants. They are manufactured from paraffinic base stocks and compounded with fat to provide exceptional metal wetting and water displacement capability and enhanced lubricity or "slipperiness".

They are recommended for applications where moisture is present, such as steam cylinders, compressed air cylinders compressing wet gas, natural gas compressor cylinders and water injection pumps (triplex, quadraplex). The ability of **CYLAN CYLINDER OILS** to displace water and preferentially wet metal surfaces is beneficial in these applications where

conventional oils simply "bead up" and run off.

CYLAN CYLINDER OILS are also recommended for use as compounded gear lubricants. They are recommended for the lubrication of worm gear drives operating under normal temperature conditions. They can be used in conventional, single enveloping and double enveloping worm gear configurations.

CYLAN CYLINDER OILS are available in five ISO viscosity grades: ISO 150, 220, 460 (AGMA 7 Comp), 680 (AGMA 8 Comp) and 1000 (AGMA 8A Comp).

TYPICAL CHARACTERISTICS

Product Code	16564	16565	16667	16768	16769
ISO Viscosity Grade	150	220	460	680	1000
AGMA Grade	4 Comp	-	7 Comp	8 Comp	8A Comp
API Gravity (ASTM D-1298)	28.5	28.1	27.2	26.6	26.0
Viscosity (ASTM D-445):					
cSt @ 40°C	150	210	420	620	960
cSt @ 100°C	15.0	18.5	28.5	36.0	40.6
SUS @ 100°F	786	1120	2240	3300	5300
SUS @ 210°F	80	95	140	175	199
Viscosity Index (ASTM D-2270)	100	97	95	93	74
Pour Point (ASTM D-97) °F (°C)	5 (-15)	5 (-15)	10 (-12)	20 (-7)	15 (-10)
Flash Point (ASTM D-92) °F (°C)	516 (269)	490 (254)	540 (282)	570 (299)	495 (258)
Fat, %	5	1.25	5	5	6

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
7/16/2008