



CYLINDER OIL

CYLINDER OILS are heavy lubricants made from pure 100% paraffinic base oil and are compounded with animal fats (acid-less tallow) to provide excellent lubrication and water resistance even in the presence of wet steam.

CYLINDER OILS can be used in steam cylinders, where the addition of tallow gives these oils good metal-wetting properties to prevent the corrosive effects of steam on metal. Where exhaust steam is condensed and recirculated, these oils also ensure good demulsibility. They are also excellent lubricants for use in worm gear boxes where high film strength is necessary and the use of additional gear oil type additives is prohibited.

Features

- High natural viscosity index
- Wide temperature range
- High film strength for worm gears

Benefits

- Excellent lubrication in high steam environments
- Prevents corrosion
- Excellent demulsibility
- Reduces need for additional additives



Typical Performance Results

ISO GRADE	460	680
AGMA GRADE	7 COMP.*	8 COMP.
VISCOSITY (D-445)		
cSt @ 40°C	440	640
cSt @ 100°C	30	37.3
VISCOSITY INDEX (D-2270)	96	94
POUR POINT (°C) (D-97)	-9	-6
FLASH POINT (°C) (D-92)	334	340
FIRE POINT (°C) (D-92)	362	360
CARBON RESIDUE % MASS (D-4530)	0.45	1.0
TOTAL ACID NUMBER (D-974)		
mg KOH/gm	0.17	0.29
FATTY OIL (% v)	5	8.25

* COMP. = COMPOUNDED, BY THE ADDITION OF FATTY OIL

Available Package Sizes

CYLINDER 460

- 20 L (5.28 US gal.) Pail
- 205 L (54.2 US gal.) Drum
- 500 L (132 US gal.) Cube
- 1000 L (264 US gal.) Cube

CYLINDER 680

- 20 L (5.28 US gal.) Pail
- 205 L (54.2 US gal.) Drum

