



## **Inca™ Oil**

Conoco Inca™ Oil is a high-quality compounded lubricant recommended for use in heavily loaded industrial and automotive worm gears and bearings operating at moderate to high temperatures. Inca™ Oil is manufactured with high viscosity-index paraffinic base oils. It is compounded with an acidless tallow oil to emulsify with moisture and provide excellent wet-tability and lubricity to cylinder and valve surfaces in the presence of wet steam or water. It possesses film strength and oiliness characteristics, which makes it an excellent lubricant for worm gear applications.

### ***Applications***

- Worm gears
- Steam cylinders
- Screwdown nuts and screws on rolling mills in steel and aluminum plants
- Bearings on steam-heated calendar or mixer rolls
- Heavily loaded, low-speed bearings
- Gas compressor cylinders when compressing wet gas

### ***Outstanding Features***

- Emulsifies in presence of water
- Excellent wettability
- Excellent lubricity
- High film strength

**Compounded  
Worm Gear And  
Steam Cylinder  
Lubricant**

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1-800-255-9556**

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1-800-640-1956**

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**Inca™ Oil**  
**Typical Properties**

<b>ISO Grade</b>	<b>460</b>	<b>680</b>	<b>1000</b>
<b>AGMA Grade</b>	<b>7 Comp.</b>	<b>8 Comp.</b>	<b>8A Comp.</b>
API Service	GL-2	GL-2	GL-2
Density,			
lb/gal	7.46	7.61	7.65
g/ml	0.89	0.91	0.92
Flash Point,			
°F	540	585	600
°C	282	307	316
Pour Point,			
°F	30	40	50
°C	-1	4	9
Viscosity,			
cSt @ 40°C	460	680	1000
cSt @ 100°C	29	38.0	46.0
SUS @ 100°F	2550	3160	4632
SUS @ 210°F	154	179	215
Viscosity Index	95	85	84
Saponification No.	12.5	11.8	11.8
ASTM Color	6	6.5	6.5

Due to continual product research and development, the information contained herein is subject to change without notification.

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