



# Product Bulletin

## GULF CYLINDER OILS

**Gulf Cylinder Oils** are high quality “steam cylinder” and worm gear type lubricants. They are compounded with a special fatty oil to provide excellent adhesion and lubrication under wet conditions encountered with saturated steam and compression of “wet” gas. Gulf Cylinder Oils offer inherently good atomization characteristics and high viscosity index.

### FEATURES AND BENEFITS:

- Recommended for the lubrication of reciprocating steam engines over a wide range of saturated steam pressures and temperatures
- Used to lubricate gas compressors having separate cylinder lubrication systems especially recommended under wet conditions
- Suitable for lubricating worm gear reducers (bronze to steel gear)
- Other suitable applications include:
  - Slow moving plain or antifriction type bearings
  - Enclosed chain drives
  - Certain low speed and enclosed gear drives

### Typical Properties

ISO Grade	Test Method	460	680
Product Code		334701	334703
AGMA Number		7 comp	8 comp
Kinematic Viscosity:			
cSt @ 40°C	ASTM D-445	450	627
cSt @ 100°C	ASTM D-445	29.6	37.8
SUS @ 100°F	ASTM D-2161	2400	3384
SUS @ 210°F	ASTM D-2161	150	184
Viscosity Index	ASTM D-2270	97	97
API Gravity	ASTM D-1298	21.7	21.7
Flash Point, COC, °F	ASTM D-92	510	535
Fire Point, COC, °F	ASTM D-92	600	610
Pour Point, °F	ASTM D-97	15	20
Fatty Oil %		5	5

### AVAILABILITY:

**Gulf Cylinder Oils** are available throughout Gulf’s marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF(4853) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).