

PRODUCT INFORMATION

ECOSE® CYLINDER OILS

ECOSE® 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. **ECOSE® 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		534701	534703
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	7

AVAILABILITY:

ECOSE® Cylinder Oils are available throughout Nu-Tier Brand’s marketing area. Your Nu-Tier representative can provide specific information. Need additional information? Call Nu-Tier Brands @ 1-877-771-LUBE (5823) or visit Nu-tierbrands.com.