



STEAM CYLINDER OIL

Industrial Lubricant
Designed for Compressor Cylinder and Worm Gear Lubrication



REV: 07.11.2017



DESCRIPTION

Gard™ Steam Cylinder Oil is manufactured from hydro-treated, virgin base oils selected for their clarity, thermal stability, and resistance to oxidation. These oils are fortified with extreme pressure additives and intended for industrial applications. Formulated with a soft, tallow compound and tough tackifier additive, this oil provides for excellent lubrication and metal wetting of cylinders and gears while also preventing rusting of exposed metal parts.

BENEFITS

- Excellent anti-wear and friction reduction
- Resistance to high temperature deposits
- Excellent high temperature film strength
- High quality performance

APPLICATION

- Compressor and steam cylinders
- Gear and worm gears
- Couplings
- Bearings
- Break-in of compressor cylinders

TYPICAL PROPERTIES	METHOD	180	220	460	680
Specific Gravity at 15.6°C	D-1298	0.877	0.881	0.900	0.896
Viscosity, cSt at 40°C	D-0445	181.4	221.0	448.8	697.3
Viscosity, cSt at 100°C	D-0445	18.4	20.0	35.2	57.1
Viscosity Index	D-2270	113	110	117	144
Flash Point, °C (°F)	D-0092	228 (442)	228 (442)	235 (455)	260 (500)
Pour Point, °C (°F)	D-0097	-18 (-1)	-11 (12)	-10 (14)	-6 (21)
TBN, mg KOH/g	D-974	4.4	5.0	4.6	4.8
Copper Corrosion at 100 °C	D-130	1B	1B	1B	1B



NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Lubricants Technical Service Department.

Health And Safety Information See separate Safety Data Sheets available on request.

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