



# PRODUCT DATASHEET

## SPC GEARLUBE RG

Industrial Gear Oil

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**SPC GEARLUBE RG** is a mild extreme pressure gear lubricant formulated from high quality base oils and sulphur-phosphorous extreme pressure additives.

### PERFORMANCE STANDARDS

**SPC GEARLUBE RG** meets the following performance requirements:

- US Steel 224
- David Brown S1.53.101(E)
- AGMA 9005-E02
- DIN 51517 Part 3

### BENEFITS

**SPC GEARLUBE RG** provides the following benefits:

- Exhibits very good anti-wear and EP properties.
- Passes FZG stage 12
- Gives good thermal and oxidation stability
- Exhibits non corrosive to steel, cast iron, copper and bronze
- Provides superior antirust properties
- Maintains excellent demulsibility

### APPLICATIONS

**SPC GEARLUBE RG** is recommended for splash or pressure circulation lubrication of most types of enclosed gears, especially where operating conditions involve heavy loads, high speeds and high relative sliding velocities at elevated ambient and operating temperatures.

It is also suitable for lubrication of other heavily loaded parts and components such as transmission couplings and plain bearings.

## TYPICAL CHARACTERISTICS

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### SPC GEARLUBE RG

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ISO VG	68	100	150	220	320	460	680	1000
Viscosity, Kinematic								
at 40 deg C, cSt	69.4	99.2	150.0	228.3	314.6	450.7	674.9	980
at 100 deg C, cSt	9.0	11.3	14.8	19.1	23.9	30.4	39.9	52.0
Viscosity Index	103	98	98	95	96	97.0	98	96
Specific Gravity, 15/15 deg C	0.884	0.890	0.893	0.897	0.898	0.901	0.901	0.901
Flash Point, COC, deg C	220	225	230	230	235	240	240	240
Pour Point, deg C	-12	-12	-12	-12	-9	-9	-6	-6

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The above figures are typical of current production and do not constitute a specification. Minor variations may occur.