



Gulf Senate

High Quality Bearing and Worm Gear Lubricant

Product Description

Gulf Senate oils are high quality, high viscosity oils containing fatty compounds intended for lubrication of heavy duty industrial bearings, low speed enclosed gears, worm gears and steam cylinders working under high temperature-high pressure conditions. It is formulated from high quality base stocks and compounded with fatty material to provide effective lubrication under wet conditions encountered in steam cylinders and excellent wear protection in bearings and worm gears. It is available in ISO Viscosity grades 460.

Features & Benefits

- Excellent film strength to provide wear protection
- Excellent lubrication of steam cylinders
- Yellow metal protection
- Protection from steam condensate

Applications

- Lubrication of steam cylinders in low (ISO VG 460) pressure saturated steam systems and moderate superheat systems
- Heavy duty industrial bearings with bath or pressure circulation systems
- Enclosed gears operating under low speed and moderate load conditions
- Worm gears

Specifications, Approvals & Typical Properties

ISO Viscosity Grade		460
Meets the following Specifications		
FIVES CINCINNATI (Former MAG IAS, LLC) P-39		X
AGMA 9005 - D94		7 compounded
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 40 °C, cSt	D 445	464.5
Viscosity Index	D 2270	99
Flash Point, °C	D 92	266
Pour Point, °C	D 97	-6
Density @ 15°C, Kg/l	D 1298	0.915

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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