

MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants



MG-215 GEAR OIL



MG-215 Gear Oil is a premium quality Multi Purpose Extreme Pressure Gear lubricant, specially formulated for most industrial gear boxes, enclosed and manual transmission to provide superior performance under the most difficult operating conditions.

Thermal & Oxidative Stability:

It has superior capability in control excessive heat build up and stabilizes oxidation process; provide protection against formation of sludge, carbon, varnish and excessive viscosity increase.

FEATURES:

- Thermal and oxidative stability
- Exceptional high film strength
- Superior tackiness agent that cling to the gear set
- Excellent extreme pressure properties to protect the gears and bearings from Excessive wear and fatigue.
- Excellent seal compatibility.
- Enhanced gear, bearing and seal cleanliness.
- A vast reduction in the formation of deposits.

ADHESIVENESS & COHESIVENESS:

It has excellent Adhesive properties. Because of these excellent adhesive properties it will not wash out, pound out, splatter or squeeze out under the heaviest load or vibrations.

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TYPICAL SPECIFICATIONS:

ISO VISCOSITY	150	220	320	460
SAE GRADE	80w90	90	85w140	140
GRAVITY, ° API	22.0	21.4	20.4	20.3
FLASH POINT, ° F	235	240	250	255
FIRE POINT, ° F	250	255	260	270
POUR POINT, ° F	-11	-9	-8	-5
VISCOSITY:				
SUS @ 100 ° F	903	1214	1853	2820
SUS @ 210 ° F	85.98	126	155	
cST @ 40 ° C	171.7	229.2	347	523
cST @ 100 ° C	16.26	19.2	25.5	31.65
TBN, mg KOH / g	NIL	NIL	NIL	NIL
Corrosion Rust Protection	PASS	PASS	PASS	PASS
VISCOSITY INDEX	99	96	96	92
Color	As of Base Oil	As of Base Oil	As of Base Oil	As of Base Oil
Appearance	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear