

# PRODUCT DATA SHEET



**NFG**  
**NON-FOOD GRADE**

## MIN-GEAR NFG Series

### Mineral Oil Based Gear Lubricant

MIN-GEAR NFG Series are premium mineral oil based lubricants combined with an advanced additive system, resulting in an ideal formulation for gears and bearings in heavy duty industrial applications.

The premium base lubricant is blended with a selection of additives including oxidization inhibitors, high scuffing protection, anti-wear protection, anti-foaming and extreme pressure (EP) additives. This formulation assures high performance, as demonstrated by passing the highest stages of the FZG test.

Available in viscosities from 150 to 460, MIN-GEAR NFG is suitable for spur, helical, and bevel enclosed gearing that are subject to high loads.

Properties / Characteristics	MIN-GEAR NFG			
ISO Grade	150	220	320	460
AGMA Number	4EP	5EP	6EP	7EP
Viscosity @ 40°C, cSt	153	228	314	468
@100°C, cSt	15.3	19.7	24.3	31.8
Viscosity Index	101	99	98	99
Flash Point, °F (°C)	435 (244)	484 (251)	489 (254)	478 (298)
Pour Point, °F (°C)	-29 (-34)	-26 (-32)	-22 (-30)	-11 (-29)
FZG Gear Test	12+	12+	12+	12+
Rust Test	Pass	Pass	Pass	Pass
Copper Corrosion Text	1B	1A	1B	1B