

# PRODUCT DATA SHEET



## MIN-GEAR Food Grade 680

*FG*  
*FOOD GRADE*

### Mineral Oil Based Gear Lubricant

MIN-GEAR Food Grade is a premium white oil with additives that create an ideal formulation for gear and bearing applications in baking, food production, canning, bottling, dairy and packaging industries.

The base lubricant is blended with oxidization inhibitors, anti-wear and extreme pressure (EP) additives that assure performance, as demonstrated by passing the highest stages of the FZG test.

Available in viscosities from 150 to 1000, MIN-GEAR Food Grade is suitable for gearboxes and drives in production machinery, power transmission systems, and other applications.

MIN-GEAR Food Grade meets FDA requirements for use where incidental contact with food is possible and is NSF Registered, H1.

Properties / Characteristics	MIN-GEAR Food Grade 680
ISO Grade	680
Specific Gravity	0.883
Viscosity @ 40°C, cSt @100°C, cSt	700 54.3
Viscosity Index	136
Flash Point, °F (°C)	460 (238)
Fire Point, °F (°C)	490 (254)
Pour Point, °F (°C)	-6 (-21)
FZG Gear Test	12+ Pass
NSF Registered (156774)	H1



Nonfood Compounds  
Program Listed, H1  
Registration: