



cohesive grease with a 65 pound Timken OK load. **GAZ-GF02** is formulated with high viscosity index white mineral and synthetic base oils with a structurally modified thickener that resists pound out and water washout under extreme conditions.

Applications / Features:

- Used for the lubricating of all types of grease lubricated bearings commonly found in canneries, beverage bottling plants, potato chip plants, poultry processing plants, meat processing plants and other food processing plants.
- Complies with Food and Drug Administration (FDA) Federal Regulation 178.3620 and classified under USDA as an H-1 lubricant where incidental food contact might occur.
- Multi-purpose food machinery greases for many applications – thus reduced inventory.
- High temperature protection and Excellent rust protection.
- Virtually no oil separation.
- Adhesive tacky grease that stays in place.
- Compatible with aluminum, calcium 12-hydroxyl and lithium complex grease.
- Resists pound out and water washout under extreme conditions.

Typical Properties:

TABLE 1: Typical Base Oil Properties For GAZ – GF02

Property	Test Method		Base Oil
Kinematic Viscosity @ 100 °C (212°F) @ 40 °C (104°F)	ASTM D 445	cSt	21 202
Viscosity Index	ASTM D 2270		124
Pour Point	ASTM D 97	°C(°F)	-10(5)
Evaporation @ 250°C(482°F)	Noack	% Loss	3.2

TABLE 2: Typical Grease Properties For GAZ – GF02

Property	Test Method	Units	GAZ – GF02
Grade	NLGI	-	2
Penetration @25°(77°F) Unworked Worked 60 Strokes Worked 100,000 Strokes	ASTM D-1403	mm-1	275 276 274
Four-Ball Wear Scar (1 hour , 1200 RPM 75°C, (167°) @ 40kg. Load) Dropping Point	ASTM D-2266 ASTM D-2265	mm °C(°F)	0.41 625+
Four-Ball Extreme Pressure Weld Point Rust Prevention	ASTM D-2596 ASTM D-1743	Kg.	500 Pass
Color	-	-	White
Appearance	-	-	Smooth
Oil Separation, WT.%	-	-	1.7
Water Washout @175°F	ASTM D-1264	% Loss	< 3.0