



H & B Industries, INC
Dallas, Texas
(214) 350-1984

H & B Supply, INC.
Temple, Texas
(254) 985-2525

TECHNICAL DATA SHEET

HB-1229

SYNGEAR FG

FOOD GRADE SYNTHETIC GEAR LUBE

DESCRIPTION:

- Formulated specially for gear system operations in the food service and packaging industry.
- U.S.D.A. H-1 and Kosher approved
- Fortified with oxidation inhibitors and anti -wear/EP additives to pass the highest stages of the FZG test.

Physical Properties:

PRODUCTS	FG-150	FG-220	FG-320	FG-460	FG-680
ISO Viscosity Grade	150	220	320	460	680
Specific Gravity	0.845	0.848	0.851	0.856	0.862
Viscosity @ 40°C, cSt	150	213	320	429	655
Viscosity @ 100°C, cSt	19.1	26.4	33.0	40.0	50.0
Viscosity Index	145	158	144	142	131
Flash Point, °F (°C)	515 (270)	520 (271)	520 (271)	500 (260)	495 (257)
Fire Point, °F (°C)	580 (304)	585 (307)	585 (307)	565 (296)	560 (293)
Pour Point, °F (°C)	-40 (-40)	-40 (-40)	-30 (-34)	-30 (-34)	-20 (-29)
FZG Gear Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass
USDA & Kosher	H-1	H-1	H-1	H-1	H-1