

GEARMAX FG SERIES

Brautek GearMax FG Series gear oils are specially formulated for gear systems operating in the food service and packaging industries.

Brautek GearMax FG Series lubricants are NSF Registered and meet USDA 1998 (HI) guidelines (lubricants) with incidental food contact). This product is manufacturer in an ISO 21469 certified facility. Brautek GearMax FG Series lubricants are fortified with oxidation inhibitors as well as anti-wear/EP additives to pass the highest stages of the FZG test.

Brautek GearMax FG Series gear oils are ideal for the lubrication of production equipment in beverage canning, bottling operations, meat and poultry processing, dairy operations, fruit and vegetable processing, bakeries, and pharmaceutical plants.

Physical Properties

PRODUCTS	FG-150	FG-220	FG-320	FG-460	FG-1000
ISO Grade	150	220	320	460	1000
Specific Gravity	0.878	0.878	0.878	0.883	0.8827
Viscosity @ 40°C, cSt	156	226	326	483	1001.3
@ 100°C, cSt	15.1	19.3	25.3	40.2	66.3
Viscosity Index	96	98	96	129	130
Flash Point, °F (°C)	445 (229)	445 (229)	445 (229)	445 (229)	480 (249)
Fire Point, °F (°C)	480 (249)	480 (249)	480 (249)	485 (252)	540 (282)
Pour Point, °F (°C)	-6 (-21)	-6 (-21)	-6 (-21)	0 (-18)	-13 (-25)
FZG Gear Test	12* Pass	12* Pass	12* Pass	12* Pass	12* Pass
NSF Registered	H1	H1	H1	H1	H1

Shelf Life: *Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.*

Manufactured by Klüber Lubrication NA LP • P.O. Box 131359 • Tyler, CR 2120, Texas 75713, under license from Brautek LLC

Product Data Sheet

NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.