

ELBA SYN FG GH-SERIES

The ELBA SYN FG GH-1 SERIES gear oils are specially formulated for gear systems operation in the food service and packaging industry. These fully synthetic lubricants are NSF Registered and meet USDA 1998 (H-1) guidelines (lubricants with incidental food contact). ELBA SYN FG GH-1 SERIES lubricants are Kosher/Halal certified Manufactured an ISO 21469 certified facility.

ELBA SYN FG GH-1 SERIES lubricants are fortified with oxidation inhibitors as well as anti-wear/EP additives to pass the highest stages of the FZG test. They are extended life lubricants and have the same excellent software compatibility as the ELBA SYN FG GH-1 Series gear oils.



Physical Properties

Products	FG-150	FG-220	FG-320	FG-460	FG-680
ISO Grade	150	220	320	460	680
Specific Gravity	0.845	0.848	0.851	0.856	0.862
Viscosity					
@ 40°C, cSt	150	206	320	429	655
@ 100°C, cSt	19.1	24.3	33.0	40.0	50.0
Viscosity Index	145	147	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)	-49(-45)	-44(-42)	-44(-42)	-38(-39)	-20(-29)
FZG Gear Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass
NSF Registered	H1	H1	H1	H1	H1
ISO 21469	Yes	Yes	Yes	Yes	Yes
Kosher Approved	Yes	Yes	Yes	Yes	Yes
Halal Certified	Yes	Yes	Yes	Yes	Yes

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

