

# SYNCROWN SHO FG SERIES

*SynCrown SHO FG 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). SynCrown SHO FG Series lubricants are manufactured in an ISO 21469 certified facility.*

*SynCrown SHO FG 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 Brautek gear oils.*

## Physical Properties

PRODUCTS	SHO FG-100	SHO FG-150	SHO FG-220	SHO FG-320	SHO FG-460
ISO Grade	100	150	220	320	460
Specific Gravity	0.848	0.848	0.848	0.851	0.856
Viscosity					
@ 40°C, cSt	98	148	206	320	429
@ 100°C, cSt	14.4	19.3	24.3	33.0	40.0
Viscosity Index	151	149	147	144	142
Flash Point, °F (°C)	520 (271)	520 (271)	520 (271)	520 (271)	500 (260)
Fire Point, °F (°C)	585 (307)	585 (307)	585 (307)	585 (307)	565 (296)
Pour Point, °F (°C)	-44 (-42)	-44 (-42)	-44 (-42)	-44 (-42)	-38 (-39)
FZG Gear Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass
NSF meet	H1	H1	H1	H1	H1
ISO 21469	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.

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.