

FRIEREN SHO FG SERIES

*Frieren SHO FG Series is synthetic hydrocarbon refrigeration lubricants are designed to function under severe service conditions. These fluids have a very high viscosity index, contain no paraffin and are compatible with various fluorinated refrigerants, ammonia, methyl chloride and carbon dioxide. The **Frieren SHO FG Series** is completely miscible with petroleum-based fluids.*

These fully synthetic lubricants are NSF Registered and meet USDA 1998 (H1) guidelines (lubricants with incidental food contact).

Physical Properties

PRODUCTS	SHO FG-32	SHO FG-46	SHO FG-68	SHO FG-100
ISO Grade	32	46	68	100
Specific Gravity	0.8274	0.8323	0.8357	0.8386
Viscosity				
@ 40°C, cSt	31.0	45.8	63.3	95
@ 100°C, cSt	5.9	7.80	10.0	13.9
Viscosity Index	135	136	143	149
Pour Point, °F	-87	-78	-54	-60
(°C)	(-66)	(-61)	(-48)	(-51)
Flash Point, °F	485	510	525	540
(°C)	(252)	(266)	(274)	(282)
Fire Point, °F	520	530	540	555
(°C)	(271)	(277)	(282)	(291)
NSF Registered	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.