

SYNCROWN PGO SERIES

SynCrown PGO synthetic lubricants are polyglycol-based products for use in enclosed gear, bearings, and compressors where conditions demand the unique properties of these fluids. Better wear protection, thermal and oxidation stability, and reduced sludge and deposit formation insure enhanced performance when compared to petroleum-based lubricants.

SynCrown PGO lubricants are incompatible with petroleum oils. Care should be taken to make sure the two types of fluids are not mixed.

Physical Properties

PRODUCTS	PGO-150	PGO-220	PGO-320	PGO-460	PGO-680	PGO-1000
ISO Grade	150	220	320	460	680	1000
Viscosity						
@ 40°C, cSt	136	237	314	441	654	1000
@ 100°C, cSt	22.5	42.9	55.7	76.6	111	162.0
@ 100°F, SUS		1191	1580	2224	3312	5072
@ 210°F, SUS		206	266	366	532	774
Viscosity Index	188	238	245	255	268	280
Specific Gravity	1.050	1.052	1.054	1.056	1.057	1.056
Flash Point, °F	514	510	520	530	525	525
(°C)	(268)	(266)	(271)	(277)	(274)	(274)
Pour Point, °F	-43.6	-49	-49	-44	-44	-44
(°C)	(-42)	(-45)	(-45)	(-42)	(-42)	(-42)
FZG Sho Test	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass	12+ Pass

Brautek SynCrown PGO lubricants do not produce an iridescent appearance (sheen) on the surface of the water when tested in accordance with the U.S. Coast Guard Static Sheen Test.

Percent By Weight Phosphorous.....0.0695 Sulfur.....0.047

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.