



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center

Newark, NJ 07105

Phone: 973-589-9150

Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605

Phone: 419-691-2491

Fax: 419-693-3806

Sales and Tech Service Support

Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE BARRIER FLUIDS

BARRIER FLUID 7. 22. 32. 46. and 68

"This product is certified OU Kosher Pareve"
"This product is Halal certified"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE BARRIER FLUIDS are ultra-clean, 100% polyalphaolefin (PAO) synthetic based fluids recommended for all types of mechanical seals. While NSF H1 registered food grade, they may be used for all applications requiring barrier fluid for mechanical seals.

BARRIER FLUID

- ⇒ Recommended for tight tolerances
- ⇒ Outstanding heat transfer properties
- ⇒ Recommended for dual mechanical seals
- ⇒ Able to flow in very cold ambient temperature applications
- ⇒ Ultra-clean Fluid. Typical ISO Cleanliness:15/13/9

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data – See Back

PACKAGING AVAILABLE

55 Gallon Drum
5 Gallon Pail
Carton 4/1 Gallon Plastic Jugs

*NSF International H-1 Registration No.
(Meets former USDA 1998 Guidelines)

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B.F. 7

L0718-062

159078

B.F. 32

L0744-062

L0744-060

L0744-057

165031

B.F. 68

L0746-062

L0746-060

L0746-057

B.F. 22

L0719-062

L0719-060

L0719-057

159079

B.F. 46

L0745-062

L0745-060

L0745-057

165032



Nonfood Compounds
H1 Registered
ISO 21469 Certified

Typical Test Data

PROPERTY	TEST METHOD	BARRIER FLUID 7	BARRIER FLUID 22	BARRIER FLUID 32	BARRIER FLUID 46	BARRIER FLUID 68
Viscosity SUS @ 100°F	ASTM D-2161	51	106	160	220	325
Viscosity SUS @ 210°F	ASTM D-2161	34	41	46	52	59
Viscosity cSt @ 40°C	ASTM D-445	7	20	32	46	68
Viscosity cSt @ 100°C	ASTM D-445	2	4	6	8	10
Viscosity Index	ASTM D-2270	104	128	135	134	141
Pour Point	ASTM D-97	-67°F/-55°C	-63°F/-53°C	-58°F/-50°C	-45°F/-43°C	-45°F/-43°C
Flash Point	ASTM D-92	305°F/152°C	405°F/207°C	475°F/246°C	480°F/249°C	495°F/257°C
Fire Point	ASTM D-92	400°F/204°C	430°F/221°C	515°F/268°C	520°F/271°C	530°F/277°C
Autoignition Temperature	ASTM E-659	459°F/237°C	700°F/371°C	707°F/375°C	718°F/381°C	745°F/396°C
API Gravity	ASTM D-287	41.8	41.1	37.9	35.1	34.1
Color	ASTM D-1500	1.0 max	1.0 max	1.0 max	1.0 max	1.0 max
4-Ball Wear Test	ASTM D-2266	0.40 mm	0.40 mm	0.40 mm	0.40 mm	0.40 mm
SAE Grade		5W	5W	10	20	30
ISO Viscosity Grade	ASTM D-2422	7	22	32	46	68