



Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.120
REV: 3

VICKERLUBE FGS FRIDGECOM 68



PART NUMBER

45222

DESCRIPTION

VICKERLUBE FGS FRIDGECOM 68 is a high-performance synthetic PAO oil formulated with the latest additive technology giving outstanding resistance to chemical degradation as well as the necessary low temperature fluidity for use in ammonia compressor systems in the food, feed and pharmaceutical industries. It is registered to H1 for incidental food contact for use in hydraulic and circulating systems in and around food, beverage and pharmaceutical processing and production areas.

APPLICATIONS

VICKERLUBE FGS FRIDGECOM 68 is designed for use in ammonia refrigeration systems, for example:

- Cold storage facilities
- Ice making machines
- Circulating systems in chemical plants and mills

The product is suitable for use from -50°C to 140°C.

CERTIFICATION

VICKERLUBE FGS FRIDGECOM 68 is NSF H1 Registered - 162120 for incidental food contact, Halal Certified, Kosher Certified, and manufactured to ISO 9001:2015 and ISO 21469.

FEATURES AND BENEFITS

- | | |
|-------------------------------------|---|
| • H1 Registered | Safe to use where incidental food contact may occur |
| • Excellent water resistance | Extends component life |
| • Good air release | Enhanced lubricity |
| • Oxidation and corrosion inhibited | Increases oil life and protects against corrosion |

METHOD OF APPLICATION

VICKERLUBE FGS FRIDGECOM 68 can be poured directly from the container, or if using a drum, please ensure clean equipment is used to transfer product to the system.

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Certified to the ISO 9001
Quality Standard and the
ISO 14001 Environmental
Management Standard



FM 01851 EMS 40717

VICKERLUBE FGS FRIDGECOM 68



TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS FRIDGECOM 68	TEST METHOD	RESULT
Appearance	Visual	Clear and Bright
Density at 15.6°C (kg/l)	ASTM D1298	0.84
Viscosity @ 40°C (cSt)	ASTM D7042	68
Viscosity @ 100°C (cSt)	ASTM D7042	10
Viscosity Index	ASTM D2270	139
Total Acid Number (mgKOH/g)	ASTM D664	0.1
Flash Point - COC (°C)	ASTM D92	>250
Pour Point (°C)	ASTM D7346	-54
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight



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