Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.120
REV: 4

VICKERLUBE FGS FRIDGECOM 68

Food Grade
NSF
ISO 21469 Certified

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

This product is suitable for use from -40°C to 170°C.

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.

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

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.

BENJN R. VICKERS & SONS LTD.

Registered Office
6 Clarence Road, Leeds,
LS10 1ND, United Kingdom

Registered in England
Company No. 00130013

Food Grade
Manufacturing Facility
Unit 2 Knowsthorpe Approach,
Cross Green, Leeds,
LS9 0DW, United Kingdom

Tel: +44 (0)113 386 7654
Email: inbox@vickers-oil.com
Web: www.vickers-oil.com

Follow us on

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

bsi ISO 9001 Quality Management Systems CERTIFIED ISO 14001 Environmental Management CERTIFIED
FM 01851 EMS 40717

Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.120
REV: 4

VICKERLUBE FGS FRIDGECOM 68

Food Grade
ISO 21469 Certified

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS FRIDGECOM 68	TEST METHOD	RESULT
Appearance	Visual	Clear colourless to light yellow
Density at 15.6°C (g/cm^3)	ASTM D4052	0.84
Viscosity @ 40°C (cSt)	ASTM D7042	68
Viscosity @ 100°C (cSt)	ASTM D7042	10
Viscosity Index	ASTM D2270	140
Total Acid Number (mgKOH/g)	ASTM D664	0.1
Flash Point - COC (°C)	ASTM D92	>230
Pour Point (°C)	ASTM D92	-57
Shelf Life		5 years in original sealed containers whilst stored out of direct sunlight

Vickers Oils, its officers, employees and agents assume no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with Vickers Oils for the provision of this information or advice and in that case responsibility or liability is exclusively on the terms and conditions set out in that contract. These products should only be used for the applications specified. The supplier cannot accept responsibility if it is used in any other applications.

BENJN R. VICKERS & SONS LTD.

Registered Office
6 Clarence Road, Leeds,
LS10 1ND, United Kingdom

Registered in England
Company No. 00130013

Food Grade
Manufacturing Facility
Unit 2 Knowsthorpe Approach,
Cross Green, Leeds,
LS9 0DW, United Kingdom

Tel: +44 (0)113 386 7654
Email: inbox@vickers-oil.com
Web: www.vickers-oil.com

Follow us on

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

FM 01851 EMS 40717