Trusted for Generations

H.S.T.N: 34031980
REF: MKT.PDS.85
REV: 5

VICKERLUBE FGS LT GREASE 1



PART NUMBER
25246

DESCRIPTION
VICKERLUBE FGS LT GREASE 1 is a low temperature, high speed, synthetic oil based, aluminium complex thickened, food grade grease. The product has a low viscosity base oil, making it ideal for low temperature grease applications and high-speed bearings. It is registered to H1 for incidental food contact for use in and around food, beverage and pharmaceutical processing and production areas.

APPLICATIONS
It is designed for use on equipment and machinery in the food and clean industries operating at low temperatures where water and humidity are present. The grease has high resistance to wear, corrosion and oxidation and excels in high speed bearings. It is ideal for applications such as freezers and chillers in the wider food and pharmaceutical industries.
Applications include: -

- Roller and ball bearings operating in low temperatures
- High Speed bearings
- Slides and guides
- Chiller and freezer grease points and bearings
- Low Temperature NLGI 1 Grease Applications

METHOD OF APPLICATION
VICKERLUBE FGS LT GREASE 1 can be applied manually, with a standard pressure grease gun (via cartridge), or via a central lubrication system designed for NLGI 1 greases.

FEATURES AND BENEFITS

• H1 Registered	Safe to use where incidental food contact may occur
• Aluminium Complex Thickener	Excellent water resistance
• Low Base Oil Viscosity	Reduced drag, ideal for high speed applications
• Fully Synthetic	Significant lubricant life extension
• Low water washout	Increased relubrication intervals
• Oxidation and corrosion inhibited	Increases life & protects parts against corrosion

CERTIFICATION
VICKERLUBE FGS LT GREASE 1 is NSF H1 Registered – 161274, for incidental food contact, Halal Certified, Kosher Certified, 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

FM 01851 EMS 40717

Trusted for Generations

H.S.T.N: 34031980
REF: MKT.PDS.85
REV: 5

VICKERLUBE FGS LT GREASE 1



TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS LT GREASE 1	TEST METHOD	RESULT
Appearance	Visual	Smooth White Grease
Thickener		Aluminium Complex
NLGI Grade	ASTM D217	NLGI 1
Base Oil		Synthetic Oil
Base Oil Viscosity at 40°C (cSt)	ASTM D7152	42
Dropping Point (°C)	ASTM D2265	>260
Water Washout (38°C) (%)	ASTM D1264	<4
Water Washout (79°C) (%)	ASTM D1264	<6
4-Ball Wear Scar Diameter (mm)	ASTM D2266	<0.9
Temperature Range (°C)		-50 to +60
Shelf Life		3 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. Products should only be used for the applications specified. The supplier cannot accept responsibility if they are used in any other application.

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