Trusted for Generations

H.S.T.N: 34039900
REF: MKT.PDS.165
REV: 1

VICKERLUBE FGS HLW GREASE 2



DESCRIPTION

VICKERLUBE FGS HLW GREASE 2 is a high-performance, lubricating grease formulated with a Calcium Sulphonate complex thickener system and synthetic polyalphaolefin (PAO) base oil. The grease meets the stringent FDA purity requirements under 21 CFR 178.3570 for incidental food contact - NSF H1.

APPLICATIONS

VICKERLUBE FGS HLW GREASE 2 is engineered for high-load applications and wet conditions found in food and other clean industries. This grease exhibits excellent thermal stability and superior resistance to oxidation. As well as being ideal for applications where wash down is present, the inherent function thickener gives enhanced protection against wear load and corrosion, such as on pellet press applications within the feed mill industry. It can be used in any application which demands an NLGI 2 grease and is compatible with Nitrile and Fluoroelastomers (ASTM D4289).

METHOD OF APPLICATION

VICKERLUBE FGS HLW GREASE 2 can be applied manually, with a standard pressure grease gun (via cartridge), or via a central lubrication system designed for NLGI 2 greases.

FEATURES AND BENEFITS

• H1 Registered	Safe to use where incidental food contact may occur
• ISO 21469 Certified	Verifies compliance with product formulation, manufacturing and packaging requirements
• Excellent thermal stability	Maintains properties over a wide temperature range
• Superior load carrying ability	Maintains operation under extremely high pressure
• Excellent water resistance	Low water washout means increased lubrication intervals
• Excellent wear protection	Extends component life
• Oxidation and corrosion resistance	Increases oil life & protects system against corrosion

CERTIFICATION

VICKERLUBE FGS HLW GREASE 2 - H1 Registered for incidental food contact, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and ISO 21469.

BENJN R. VICKERS & SONS LTD.

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

FM 01851 EMS 40717

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TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FGS HLW GREASE 2	TEST METHOD	RESULT
Appearance	Visual	Tan
Thickener		Calcium Sulphonate Complex
NLGI Grade	ASTM D217	NLGI 2
Base Oil		PAO Synthetic
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	400
Dropping Point (°C)	ASTM D2265	>250
Water Washout (79°C) (%)	ASTM D1264	<1
4 Ball Weld Load (kg)	ASTM D2596	400
4 Ball Wear Scar Diameter (mm)	ASTM D2266	<0.5
Temperature Range (°C)		-30 to 175
Temperature Range, maximum peak (°C)		200
Shelf Life		3 years in original sealed containers whilst stored out of direct sunlight

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