

TRUGREASE FG ALC

Overview: TruGrease FG ALC 0, 1, 2 from BioBlend is designed specifically for the demanding requirements of plunger packing, in the food processing industry. TruGrease FG ALC is NSF registered as meeting the guidelines of an H1 product for incidental food contact. It is formulated with a blend of highly refined mineral and vegetable base oils of the optimum viscosity along with performance-enhancing additives.

- Always take care to keep grease containers, transfer pumps, and fittings free of dirt and debris.
- Regularly inspect and keep clear the lube transfer lines from the lubricator, distributor blocks and the passageways in the fluid end itself to ensure free flow of lubricant.

Physical Properties	0	1	2
NLGI Grade	0	1	2
Penetration, ASTM D217	355 - 385	310 - 340	265 - 295
Color	White	White	White
Thickener Type	Aluminum Complex	Aluminum Complex	Aluminum Complex
Texture	Smooth	Smooth	Smooth
Viscosity, ASTM D445 @40°C, cSt	220	220	220
Viscosity, ASTM D445 @100°C, cSt	19.4	19.4	19.4
Viscosity Index	100	100	100
Dropping Point, Min (°C)	220	250	250
Water Washout, @ 79°C, % loss		7.5	3.8
Rust Test, ASTM D1743, A & B	PASS	PASS	Pass
4 Ball Wear, Average Scar (mm)	.50	.50	.55
4 Ball Weld, kg.	315	315	315

Key Attributes:

- Provides an effective seal between packing and liners, extending the useful life of the equipment
- Excellent adhesion and wear protection allowing for increased uptime
- Resists corrosion and wash-off
- Zinc free, food machinery grease.

