

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 base oils of the optimum viscosity along with performance-enhancing additives. TruGrease FG ALC is available in NLGI 0, 1 and 2



Typical Properties ▼

Property	ASTM Test Method	ALC 0	ALC 1	ALC 2
Product Code		FTG39200	FTG39201	FTG39202
NLGI Grade		0	1	2
Penetration	ASTM D217	355 - 385	310 - 340	265 - 295
Color		White	White	White
Texture		Smooth	Smooth	Smooth
Thickener Type		Aluminum Complex	Aluminum Complex	Aluminum Complex
Dropping Point, Min (°C)	ASTM D2265	220	250	250
Water Washout @ 79°C, % loss max	ASTM D1264	9.8	7.5	3.8
4 Ball EP Weld, kg	ASTM D3233	315	315	315
4 Ball Wear, mm	ASTM D665A	.50	.50	.55
Rust Test, A & B	ASTM D1743	Pass	Pass	Pass
Viscosity @40°C, cSt	ASTM D445	220	220	220
Viscosity @100°C, cSt	ASTM D445	19.4	19.4	19.4
Viscosity Index		100	100	100

Key Attributes / Approvals ▶



- 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
- NSF H1 Food Grade Lubricant

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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