



KEY INTERNATIONAL, INC.

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PRODUCT DATA SHEET - KEY-LUBE GREASE

KEY-LUBE Grease is general purpose and food machinery grease that is white in color, odorless, tasteless and waterproof. It contains food grade film solid lubricant – polytetrafluoroethylene (PTFE).

Applications

- For all bearings on food handling equipment where its usual resistance to water washout provides excellent grease retention.
- For sliding surfaces on food handling equipment, the dry film lubricant offers excellent protection when only an exceedingly thin lubricant film remains.
- For all bearing and sliding surfaces that require a nearly colorless or white grease.

Features and Benefits

- NSF H1 registered - Use where incidental food contact may occur.
- Bacteriological protection - Inhibits growth of bacteria, yeast and mold.
- Aluminum complex thickener - Virtually waterproof.
- Contains PTFE - Reduces friction and wear.
- Wide temperature range - From -20C to 177C (15F to 350F).

General Description

KEY-LUBE Grease is a general-purpose lubricant available for most grease found in the “clean” industries such as food, beverage, pharmaceutical and personal care products. The aluminum complex thickener provides excellent resistance to water wash-down, which allows longer relubrication intervals in most applications. It is highly recommended for use in poultry processing plants and is formulated with USP white mineral oil and food grade additives. KEY-LUBE Grease meets NSF H1 and FDA requirements for materials that may have incidental contact with food as defined under Title 21 CFR, 178.3570. It is Kosher and Pareve approved. It can be easily applied by the usual methods used to handle grease: hand grease gun, brush or hand packing.

TYPICAL PROPERTIES

NLGI Grade	2
Penetration, worked (60 strokes) ASTM D217 mm/10	280
Thickener Type	Aluminum Complex
Viscosity (Base Fluid) ASTM D445 @ 40 degrees C, cSt	104
@ 100 degrees C, cSt	11.8
Viscosity (Base Fluid) ASTM D2161 @ 100 degrees F, SUS	542
@ 210 degrees F, SUS	66.9
Dropping Point, ASTM D2265 Degrees C	>260
(Degrees F)	(>500)
Lubrication Solids Type	PTFE
Water Washout, ASTM D1264 @ 79 deg. C (175 deg. F) loss, weight %	2.5
4-Ball EP Test, ASTM D2596 Weld Load, kg	200
Texture	Smooth
Color	White
KEY Part No.	20630012 7-Gram Stick Pack, 30/box, 12 boxes/case
	20630002 Cartridges, 14 oz. 12/case
	20630003 16 Gal. Drum, 120 lbs.
	20630004 55 Gal. Drum, 400 lbs.

KEY INTERNATIONAL, doing our part to help companies help people.

Not responsible for misuse or misapplication of this product.