



KEY INTERNATIONAL, INC.

4 Corporate Dr., Cranbury, NJ 08512 | P:609-619-3685 | F:609-619-3686
Web: www.keyinternational.com | Email: sales@keyinternational.com

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.	20630001 Pint Cans, 12/case
	20630002 Cartridges, 14 oz. 12/case
	20630003 16 Gal. Drum, 120 lbs.
	20630004 55 Gal. drum

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

Not responsible for misuse or misapplication of this product.