





K PLEX CLEAR

Multi-Purpose Aluminium Complex Food Grade Grease

Protects against contamination, extreme temperatures
and heavy loads



-  Food Grade
-  Slows Microbial Growth
-  Excellent Water Resistance
-  Clear, Non-staining Formula

PROBLEM

Metal to metal contact and wear due to heavily loaded applications

Contamination

High Temperatures

Required for use in food processing facilities

SOLUTION

K PLEX CLEAR contains adhesive cohesive polymers which keep it in place even under heavy loads.

K PLEX CLEAR has excellent water resistance to reduce grease loss during wash down; extending grease life and maintenance intervals. Also contains OMNISTAL additives to reduce the risk of microbiological contamination.

K PLEX CLEAR has heat reversion properties allowing it to retain viscosity even when subjected to extreme temperatures.

K PLEX CLEAR is a clear, non-staining, food safe grease, ideal for use in food processing areas. Does not compromise performance to achieve food safety standards.



K PLEX CLEAR

ADDITIVES

Adhesive / Cohesive polymers
Aluminium Complex Base
Anti-Corrosion agents
Anti-Microbial agents
Anti-oxidants
Anti-wear and friction reducing agents
Premium Food grade Base oil
Shock load reducers

USER'S BENEFITS

Excellent adhesion to surface to helps prevent sling off and wash out.
Withstands high heat and is the only base with heat reversion characteristics. Provides good resistance to water washout.
Blocks out corrosive elements such as acids, water and steam. Forms a protective layer on equipment to prevent chemical wear.
OMNISTAL agents reduce the risk of microbiological contamination of the grease.
Extends service life by retarding the oxidation and breakdown process.
Forms a film between surfaces to help protect against wear and high localised temperatures.
Super quality highly refined base oil that resists oxidation, hardening and high temperatures for improved lubrication.
Cushions impact to minimise vibration and "chatter".

TECHNICAL SPECIFICATIONS

Colour/Texture	Clear slight amber/adhesive
Dropping Point	260°C
NLGI Grade	2
Weld Load (4 ball load)	250kg
Water Washout at 80°C	0.2%
DN Factor	200,000
Temperature Range	-20°C to 140°C Continuous 200°C Intermittent
Base Oil Viscosity at 40°C	110cst

APPLICATION AREAS

For lubrication and general purpose requirements for an NLGI 2 food grade lubricant.

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| <ul style="list-style-type: none"> • Conveyor parts • Rollers • Bearings • Gears • Guide rails • Grid belts | <ul style="list-style-type: none"> • Cams • Casters • Sprockets • Stirrups • Plungers • Slides | <p>In areas such as:</p> <ul style="list-style-type: none"> • Dairies • Canneries • Granaries • Breweries • Meat and/or poultry packing facilities |
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Also available in NLGI 00 grade - Ideal for Centralised lubricating systems, chains, cables and gears even under high load where a semi-fluid grease is suitable for the application.

Company address
(arial, 10 pt)

Pre-treatment	Post Treatment	Equipment
		Standard grease guns / Pumps (for kegs)