

TECHNICAL DATA REPORT

HS 1150

K-50 **White Food grade Grease**

DESCRIPTION:

K-50 is a white grease for food industry applications.

PURPOSE:

K-50 is used as a lubricant or anti-rust film on equipment and machine parts in locations in which there is exposure of lubricated parts to edible product. It is water and vapour resistant and is very efficient as an oxidation and corrosion inhibitor.

HOW TO USE:

K-50 is used with a grease gun in the usual manner. K-50 may also be used as a release agent on gaskets or seals of tank closures. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. When used as a anti-rust film, the grease must be removed from the equipment surface by washing or wiping as required to leave the surface effectively free of any substance which could be transferred to food being processed.

PRINCIPAL USERS:

Food processing industries, farms, restaurants, supermarkets, dairies and bottling plants.

ADVANTAGES:

- 1) Safe - made from food grade ingredients.
- 2) Performs well under heavy loads.
- 3) Resists water wash-out and is stable in the presence of live steam.
- 4) Excellent resistance against oxidation.
- 5) Made with polymers - reduced friction at high shear rates such as bearings.
- 6) Longer service life than most other greases, reduces labour costs.

PRECAUTIONS:

K-50 is not a controlled substance under W.H.M.I.S.
Read Material Safety Data Sheet.

SPECIFICATIONS:

Dropping point 192°C
Worked penetration (60 strokes) 305
Colour White
Base oil viscosity 98 cSt @ 40°C
Corrosion resistance Passes ASTM D-1743