

AZTEC OILS LTD

WHITE FOOD SAFE GREASE

A premium quality, water resistant grease for use in food processing environments where incidental food contact may occur. Designed for applications where frequent washdown of plant is essential. WHITE FOOD GREASE is suitable for plain and anti-friction bearings.

FEATURES

- High degree of water resistance
- Excellent corrosion protection
- Good anti-wear and extreme pressure properties
- NSF registered

METHOD OF APPLICATION

WHITE FOOD GREASE can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system capable of pumping an NLGI No.2 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Smooth adhesive grease
Colour	-	Off white
NLGI classification	-	2
Thickener	-	Calcium 12 hydroxy stearate
Base Oil	-	Technical white oil
Worked penetration (IP50)	-	265 to 295
Dropping point (IP132) °C	-	140 min.
Oil separation (IP121) 7 days @ 40°C %	-	4 max.
Copper corrosion (IP112)	-	Pass
Resistance to corrosion EMCOR (IP220)	-	0 : 0
Water washout (IP215) @ 38°C %	-	4
@ 79°C %	-	8
Four Ball Weld Load (IP 239) kgs	-	315
Scar diameter for 1 hr @ 40 kg mm	-	0.56
Operating temperature range	-	-20°C to +110°C

All ingredients are FDA listed. WHITE FOOD GREASE are NSF H1 registered and meets the USDA 1998 H1 Guidelines.



Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers