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FOVAC[®] PSG SYNTHETIC GEAR OIL

DESCRIPTION

FOVAC[®] PSG Synthetic Gear Oil is a fully synthetic food grade gear oil blended with special additives to provide outstanding lubrication and protection to gearboxes, drive chains, conveyor chains and reduction drives.

FOVAC[®] PSG is formulated with the highest quality, purified, synthetic polyalphaolefin (PAO) base oil and blended into this gear lube is a unique combination of USDA and FDA approved preservatives, which allows the gear lube to effectively inhibit the growth of bacteria, yeast and molds that may come into contact during use.

FOVAC[®] PSG is a NSF certified gear oil for food safety applications that will reduce maintenance down-time, extensive wear and provide continuous production lines by reducing friction and wear, extending gear life, and reducing premature application failure.

FOVAC[®] PSG is designed to handle more demanding temperature (-45°C to 250°C) and high load requirements of modern food, beverage, and pharmaceutical processing equipment.

FOVAC[®] PSG is approved by U.S.D.A. H-1 and 21CFR, paragraphs 178.3570, 178.3620(b) and 573.680 of the Food and Drug Administration Regulations.

NSF Registration Number : 168888

U.S. FDA No. 21 (CFR) 178.3570, Kosher Certified & Registered, U.S Department of Agriculture Class H1, Halal Certified & Approved, MOSH and MOAH free

FEATURES

- Improved anti-wear and oxidation properties
- Extend lubrication intervals with Excellent anti foam additives
- H1 Food grade certified with high viscosity index
- Rust and corrosion protection
- Lengthen the service life of moving parts
- Non-toxic, odorless, colorless and tasteless
- Allergen, MOSH and MOAH free
- Halal Approved requirements under Islamic laws



SPECIFICATIONS

ISO VG Viscosity	15	22	32	46	68	100	150	220	320	460	680
Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Specific gravity	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Flash Point., °C	245	248	252	255	257	260	275	280	280	280	285
Pour Point., °C	-38	-46	-45	-42	-42	-40	-35	-35	-30	-30	-26
FZG Gear Test Stage	12	12	12	12	12	12	12	12	12	12	12
Viscosity Index	138	142	144	138	139	138	136	135	134	133	140
Viscosity @ 40°C	15	23	33	48	67	101	149	218	322	458	681
Timken OK. Load (lbs. min)	100+	100+	100+	100+	100+	100+	100+	100+	100+	100+	100+
USDA Rating	H1	H1	H1	H1	H1	H1	H1	H1	H1	H1	H1
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Strip Corrosion Test	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b	1b

**Note : All ingredients are FDA listed and meets the USDA 1998 H1 Guidelines.*

This product does not contain any genetically modified ingredients and also any nut oil or derivatives

PACKING

FOVAC[®] PSG is available in 20 and 200 liters.

Approvals By:

The foregoing technical information and recommendations are compiled from sources that are believed to be accurate and reliable. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The purchaser is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.



Nonfood Compounds
(Category Code H1)

