



PRODUCT INFORMATION

FROM THE HOUSE OF PETRELPLUS INC.

SYF-990/LUBRICATION OIL FG (NSF Certified, Category H1)

Product Description

SYF-990/ LUBRICATION OIL Synthetic Food Grade Lubricant is a range of non-toxic, mineral hydrocarbon free hydraulic fluids for use within clean environments. The product is approved by NSF International as H1 grade Lubricant. The product meets requirements of USDA H1* 21 CFR. (Registered by NSF (Class H1) for use where there is potential for incidental contact with food. These products meet the former guidelines (1998) of the US Department of Agriculture Food Safety and Inspection Service (USDA FSIS) for H1 use (lubricant with incidental food contact) and listed in Miscellaneous Publication No 1419 "List of Proprietary Substances and Nonfood Compounds". Product contains only substances permitted under US 21 CFR 178.3570, 178.3620 and 182 for use in lubricants with incidental food contact.)

SYF-990/ LUBRICATION OIL is Synthetic Food Grade Lubricant contain the unique extreme pressure and load carrying performance characteristics designed to protect gear teeth on startup and provide protection during use.

SYF-990/ LUBRICATION OIL Synthetic Food Grade Lubricant increase service intervals operate over a wide temperature range and provide excellent corrosion protection. Synthetic Food Grade Lubricant fluids are resistant to water wash off and are particularly suitable for use in wet conditions and applications where frequent wash downs occurs.

Features & Benefits

- Good load carrying capabilities FZG load stage 12
- Tenacious, non-drip film
- Excellent corrosion protection
- Good water displacing properties
- They do not contain any natural products derived from animals, nuts or genetically modified organisms (GMOs). It is Suitable for use where vegetarian and nut-free food is prepared and do not promote the growth of bacteria or fungal organisms.

Directions of use:

Gearboxes should be drained and flushed prior to filling, to the normal top up level with Food Grade Synthetic Lubricants.

Technical Data

PROPERTIES (ISO VG)	Test Method	
Base oil		polyalphaolefin
odour		odourless
color		colorless
Flash Point °C	ASTM D92	+260
Viscosity @ 40 °C CST	ASTM D45	150
Viscosity @ 100 °C CST	ASTM D45	19
Viscosity Index	ASTM D2270	144
Pour Point. °C	ASTM D97	-54
Density at 15°C	ASTM D92	0.85
Service Temperature Min/max		-25°C/+135°C

PETRELPLUS INC.

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