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TECHNICAL DATA SHEET

HB-1191

PMO

FOOD GRADE LUBRICANT

DESCRIPTION:

- Will effectively lubricate most food processing and packaging machinery requiring a light food grade lubricant.
- A high quality food grade white mineral requirements in the lead oxide test, is light colored, non-staining and essentially odorless and tasteless.

SPECIFICATIONS:

SAE Grade	Thinner than SAE 5W
ISO Grade (Approx)	15
API Gravity @ 60°F	35.9
Pounds/Gallon @ 60°F	7.038
Specific Gravity @ 60°F	0.8453
VISCOSITIES:	
@ 100°C, cSt,	2.92
@ 40°C, cSt.	12.75
@ 210°F, cSt. (SUS)	2.95 (36.0)
@ 100°F, cSt. (SUS)	13.86 (73.0)
Viscosity Index	65
Flash Point, COC, °F, (°C,)	350 (177)
Fire Point, COC, °F, (°C,)	365 (196)
Pour Point, °F, (°C,)	20 (-7)
Color, Seybold	2 (25)
Color. ASTM [3-1500	0
Color Observed	Water White

FEATURES:

- Surpasses the FDA requirements of 21 CFR 172.878 and 178.3620
- Passes the USP requirements in the lead oxide test

APPLICATION:

Food processing and packaging machinery where there is a possibility of incidental contact with food.

CLASSIFICATION:

- USDA H-1
- Has been evaluated and classified H-1 Lubricants with incidental contact".
- This is the highest type of approval granted by the United States Department of Agriculture (USDA), which states *"These lubricants may be used on equipment and machine parts in locations in which there is exposure of the lubricated part to edible products. The amount used should be the minimum required to accomplish the desired technical effect on the equipment."*