

GUARDSMAN SYNTHETIC HI-TEMP FM CHAIN OIL

Product Description:

GUARDSMAN SYNTHETIC FM HI-TEMP CHAIN OIL is manufactured from a combination of high quality synthetic base oils. These are fortified with food grade anti-wear agents and a food grade tackiness agents to impart maximum anti-wear and clinging characteristics.

Typical Uses:

- Lubrication of oven conveyor chains
- Lubrication of furnace parts such as pulleys, sprockets, hinges, bearings, and other parts exposed to high temperatures.
- Complies with Food and Drug Administration (FDA) Federal Regulation 178.3620

Typical Consumers:

Operators of:

- Drying ovens, curing ovens (e.g. glass fibre insulation manufacturers)
- High temperature kilns (e.g. brickyards) basic metal mills, heat treating plants, foundries
- Bakeries, and food processing plants.

Features:

- Recommended for lubrication of chains, rollers, and conveyors in industrial plants, contractors equipment, agricultural equipment such as mechanical tomato and grape harvesters, where food grade lubricants should be used.
- Operating temperature range, ambient to 230°C
- Recommended for slow speed journal bearings, slides, ways, crossheads, and sprockets.
- For use both above and below the product line in canning and bottling plants.
- Controlled Volatility – tailored volatility insures time for base oil to penetrate links, pins, bushings.
- Rust Protection – protects those parts exposed to water and/or steam condensate.
- **MPI** Approved C 15
- Meets **NSF H-1** requirements.

Typical Properties

Gravity, API	33.8
Flash Point °C (COC)	240
Pour Point °C	-32
Viscosity	
cSt @ 40°C	680
cSt @ 100°C	58
Viscosity Index	149
Colour	L0.5

Values shown here are typical and may vary