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TECHNICAL DATA SHEET

HB-1278F

Food Grade Hi-TEMP

Chain Lube with Teflon

“KOSHER APPROVED”

DESCRIPTION:

- Unsurpassed oxidation and thermal stability
- Compounded from pure 100% synthetic base oil
- Provides excellent anti-wear and corrosion protection
- High flash point and extremely low volatility result in greatly reduced oil consumption
- Does not thicken at extreme cold temperatures as do mineral oils, allowing for reduced friction and energy input
- USDA H-1 approved. Complies fully with the requirements of FDA 21CFR 178.3 570
- Blended with select high tech additive package including:

Anti-Wear Additives
Corrosion Inhibitors
Friction Reducers

Adhesive/Cohesive Additives
Oxidation Inhibitors
Rust Inhibitors

OPERATING CONDITIONS:

Chains operating at high temperatures require a lubricant with superior thermal stability to maintain efficient operation. Petroleum-based products are too volatile and cause problems due to excessive carbonizing and lack of lubrication. Chains operating at very low temperatures have extreme frictional drag when lubricated with mineral oils that thicken with cold. HB-1278F is designed to eliminate these high and low temperature lubrication problems.

APPLICATIONS:

Recommended for all types of chains operating under extreme temperatures of heat or cold, in areas such as:

Food Plants	Processing Plants
Plywood Plants	Gypsum Plants
Drying Kilns	Particle Board Plants
Refrigerated Conveyors	Ceramics Manufacturing

SPECIFICATIONS:

Specific Gravity	.868
Pour Point, F	-50 (-45.5)
Flash Point, F	Non-Flammable
Viscosity	
cSt @ 40°C	211.5
cSt @ 100°C	23.05
SUS @ 100° F	980
SUS @ 210°F	111.6
Viscosity Index	143
Copper Corrosion	1a
Approximate ISO Grade	220