

SYNTHETIC WATERPROOF GREASE WITH PTFE

MLF500 is a multi-purpose, all-weather lubricant:

- Year-round use
- Stability at high and low temperatures

MLF500 is non-melting:

- Resistant to extreme temperatures from -40°C to 260°C (-40°F to 500°F)

MLF500 is virtually waterproof:

- Will adhere where other greases do not

MLF500 is highly resistant to rust and corrosion

MLF500 is formulated with Teflon[®], which greatly reduces wear caused by metal-to-metal contact

MLF500 will withstand extreme pressure caused by heavy loads and high speeds

MLF500 for use in:

- Automotive** – trucks, buses, trailers, snowmobiles
- Farm equipment** – tractors, bailers, pickers
- Construction** – bulldozers, cranes, back loaders
- Forests and mines** – skidders, conveyors, saws
- Fur and Leather tanneries** – tumblers, rollers
- Textile mills and dyeing** – dryers, jets, frames
- Pulp and Paper mills** – conveyors, rollers, “wet end”
- Foundries – rolling and drawing equipment** – cranes

MLF500 (XL-0845) is USDA approved, and approved by the Food Production and Inspection Division of Agriculture Canada (Ref: file #774.1T71), for use in:

- Food processing industry** (ovens, conveyors)
- Marine and Fishing Industry** (canning, propellers)

TYPICAL SPECIFICATIONS				
Product Code: MLF500	/000	/001	/002	/003
N.L.G.I. Grade:	0	1	2	3
Penetration @ 25°C (ASTM D-217)	360	325	265	240
After 60 strokes	365	331	268	240
After 10,000 strokes	367	335	273	247
After 60,000 strokes	372	343	275	255
Dropping Point (°C) (ASTM D-2265)	None			
Melting Point (°C)	None			
Copper Strip Test (163°C for 3 hours) (ASTM D-1838)	Negative			
Texture	Adhesive / Tacky			
Colour	White			
Timken OK Load (kg) (ASTM D-2509)	40			
Type of thickener	Inorganic			
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	< 1%	< 1%	< 1%	< 1%
Additives	PTFE, Anti-rust, Anti-corrosion			
Temperature Range (°C)	-40 to 200			
Minimum Temperature (°C)	-40	-40	-30	-15
Maximum Intermittent Temperature	270			
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	190	220	220	220
Toxicological Classification	Ag Can & USDA H2			