

THE THERMAL-LUBE

POLYON® SYNTHETIC WATERPROOF GREASE WITH PTFE

XL0845

June 2022

XL0845 is a multi-purpose, all-weather lubricant:

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

XL0845 is non-melting:

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

XL0845 is virtually waterproof:

- Will adhere where other greases do not

XL0845 is highly resistant to rust and corrosion

XL0845 is formulated with PTFE, which greatly reduces wear caused by metal-to-metal contact

XL0845 will withstand extreme pressure caused by heavy loads and high speeds

XL0845 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

XL0845 is NSF H-2 approved (Reg # 150838), 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)

XL0845 has an expiration date of 24 months under original seal and proper storage conditions



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TYPICAL SPECIFICATIONS				
Product Code: XL0845	/000	/001	/002	/003
N.L.G.I. Grade:	0	1	2	3
Penetration @ 25°C (ASTM D217)	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 D2265)	None			
Copper Strip Test (163°C for 3 hours) (ASTM D1838)	Negative			
Texture	Adhesive / Tacky			
Colour	White			
Timken OK Load (kg) (ASTM D2509)	40			
Type of thickener	Inorganic			
Oil Separation (24hrs @ 25°C) (ASTM D1742)	< 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 D445)	190	220	220	220
Toxicological Classification	Ag Can & NSF H2			



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