

THE THERMAL-LUBE

WATER-BASED PAG DRY FILM CHAIN
LUBRICANT WITH GRAPHITE
FOR HIGH TEMPERATURES

XL2361

July 2022

XL2361 is a high temperature chain lubricant formulated from a pure graphite base suspended in a synthetic lubricant and water carrier that dries quickly to form an adherent film on virtually all surfaces, including glass and flexible materials.

XL2361 remains stable at service temperatures of 316°C (600°F) and at intermittent temperatures of 1200°C (2200°F).

XL2361 is approved by the **Canadian Food Inspection Agency** (CFIA) for use in food processing plants..

ADVANTAGES:

- Environmentally safe
- Non-flammable
- Non-corrosive
- Non-toxic

PHYSICAL PROPERTIES	
XL2361 (as supplied)	
Lubricant	Micro-graphite
Fluid Component	Water, Synthetic Lubricant
Diluents	Water
Colour	Dark Grey
XL2361 (when cured)	
Colour	Dark Grey
Coefficient of Friction	0.22 static
Recommended thickness (mm)	0.003 – 0.008

SURFACE PREPARATION:

Substrate must be clean and dry. Etching or sandblasting will improve adhesion and wear properties.

DILUTION:

XL2361 must be diluted with soft, distilled, or demineralized water to bring the product to the desired consistency prior to use, if necessary. This is achieved by adding water to **XL2361** and NOT vice-versa. Addition of water must be done while solution is being thoroughly agitated.

APPLICATION:

May be applied by using spray, brush, or dip methods. For oven chains and rollers, **XL2361** should be sprayed onto warm surfaces at temperatures greater than 100°C/212°F and spray pressures between 80-100 PSI so that the water component will evaporate on contact and provide optimum film formation.

MIX WELL BEFORE USING

**STORE AT ROOM TEMPERATURE
KEEP CONTAINER WELL-SEALED
KEEP FROM FREEZING**



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