

WATER-BASED GRAPHITE COATING

XL-2360 is a colloidal dispersion of extremely fine pure graphite in a water-based carrier that dries to form an electrically conductive adherent film on virtually all surfaces, including glass and flexible materials.

XL-2360 remains stable at service temperatures of 316°C/600°F and at intermittent temperatures of 1200°C/2200°F.

Advantages:

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

PHYSICAL PROPERTIES	
XL-2360 (as supplied)	
Lubricant:	Micro-graphite
Fluid Component:	Water
Diluents:	Water
Colour:	Dark Grey
XL-2360 (when cured)	
Coefficient of Friction:	0.22 static
Film thickness (mm):	0.003 – 0.008

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

DILUTION: **XL-2360** must be diluted with soft, distilled, or demineralized water to bring the product to the desired consistency prior to use. This is achieved by adding water to **XL-2360**, 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. Dries in 20 minutes. If surface temperatures are over 100 °C the water portion of **XL-2360** will evaporate quickly leaving a fine film of graphite.

MIX WELL BEFORE USING

**STORE AT ROOM TEMPERATURE
KEEP FROM FREEZING**



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