



MAGNAPLATE

COATINGS ENGINEERED **FOR YOUR SUCCESS**

BENEFITS

- Superior corrosion resistance
- Broad resistance to chemicals, acids and alkalines
- Prevents galling
- Self-lubricating for extended wear
- Provides superior mold release
- Operating temperatures range from -400°F to +500°F (-240°C to +260°C)
- Breakdown voltages range: 609V-6701V
- For ferrous, non-ferrous and mixed-metal parts
- USDA and FDA compliant
- Very low COF
- Thickness range: 0.001"-0.030"

Lectrofluor®

Polymer-Based Coatings Provide Superior Corrosion and Chemical Resistance, Plus Mold Release — Even in Extremely Hostile Environments

The LECTROFLUOR® series of polymer-based surface enhancement coatings provides ferrous, non-ferrous and mixed-metal parts with superior resistance to corrosion and chemicals. Coatings in this series also exhibit a very low coefficient of friction, and offer excellent release properties. Many types comply with USDA and FDA codes for food and pharmaceutical contact.



Valve discs and stems can be coated with LECTROFLUOR to resist corrosion and abrasion and protect against chemical attack.



LECTROFLUOR coating prevents food particles from sticking to dough-former rollers. Permits cleanup without caustics.

TYPICAL APPLICATIONS

- Air moving equipment
- Pumps
- Scrubbers
- Pipe valves
- Meter housings
- Mixing vats
- Probes
- Mounts
- Housings
- Dryers
- Stirrers
- Sealing dies
- Conveyor systems
- Rolls

