



1615 S. Kostner Ave. • Chicago, IL 60623

Phone: 773-762-3156 • Fax: 773-762-4710

### **Wearalon**

#### PTFE Infused Hard Chrome

Wearalon is Empire's original proprietary Hard Chrome impregnated with PTFE. This proprietary wear-release treatment process locks in micron-sized PTFE for easiest release, without degrading the base material. It yields dramatically increased wear life and corrosion protection resulting in lower wear-related operational costs.

#### **Advantages:**

- Increased wear resistance due to lower coefficient of friction
- Superior bonding through micro-penetration
- Easy to remove without affecting base metal finish
- Low temperature (130°F) process
- High thermal conductivity

#### **Applications:**

- Process tooling – molds, dies, rolls, hydraulics
- Production parts – agricultural, aerospace, automotive, food processing

#### **Availability:**

- Several surface finishes and thicknesses to provide the hardness, friction release and corrosion properties your application demands