

# Electroless Nickel



## RECEPTIVE METALS

Aluminum Alloy  
Aluminum Casting  
Brass  
Bronze  
Copper  
Stainless Steel  
Steel

## THICKNESS

.0001" - .005"  
100-5000  $\mu$

## TOLERANCES

+/- .0001"

## STANDARD SPECIFICATIONS

ASTM B 733: Type I, III, IV, V  
Service Conditions:  
SCO, SC1, SC2, SC3  
RoHS, REACH, ELV  
and WEEE Compliant

## PROCESS LOCATIONS

Green Bay  
Portland  
South Bend

## CONTACT US

Sales  
800-944-7634  
sales@  
pioneermetal.com

## NiCoTef<sup>®</sup>, NorGuard<sup>™</sup>, NorKote<sup>™</sup>, NorLast<sup>™</sup>, NorLube<sup>™</sup>

Electroless Nickel is an autocatalytic plating process resulting in a reflective layer of nickel-phosphorous. It yields excellent wear and corrosion resistance. Post machining is typically not necessary because of the uniform thickness of the platings.

## PIONEER SOLUTIONS

NiCoTef <sup>®</sup>	Lubricity & Corrosion Resistance
NorGuard <sup>™</sup>	High Corrosion Resistance & Stain Resistance
NorKote <sup>™</sup>	Combination of Wear and Corrosion
NorLast <sup>™</sup>	High Wear Resistance & Hardness
NorLube <sup>™</sup>	Lubricity & Corrosion Resistance

## PERFORMANCE BENEFITS

- √ Excellent Wear Resistance
- √ Superior Corrosion Resistance
- √ Increased Surface Hardness
- √ Uniform Plating - No Edge Buildup
- √ Enhanced Surface Lubricity
- √ Low Coefficient of Friction
- √ Potential Replacement for Hard Chrome

## COMMON APPLICATIONS

- √ Food
- √ Medical
- √ Paper/Packing Equipment

[www.PioneerMetal.com](http://www.PioneerMetal.com)



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