



Modern Plating Corporation

Zinc Nickel PLUS®

Extended Corrosion Protection
Electroplated Alkaline Zinc Nickel

Zinc Nickel PLUS is an electroplated alkaline zinc nickel with a proprietary organo-mineral topcoat finish designed to protect components in severe service environments, such as engine compartments and exterior applications on motor vehicles. **Zinc Nickel PLUS** can withstand repeated heating to 400°F and still retain its protective properties. **Zinc Nickel PLUS** is also resistant to abrasion, scratching and mechanical strain. **Zinc Nickel PLUS** is available in either black or clear. Both of which offer the same excellent corrosion resistance.

◆ Excellent corrosion resistance

- Both **Zinc Nickel PLUS** clear & black parts have passed 52 cycles of the Aluminum Galvanic Test per GMW14872
- Both **Zinc Nickel PLUS** clear & black parts have exceeded 3,000 hours in neutral salt spray testing with no signs of red rust

◆ Excellent durability

◆ Excellent ductility

◆ Coefficient of friction testing

- **Zinc Nickel PLUS Clear** 0.12 +/- 0.03
- **Zinc Nickel PLUS Black** 0.16 +/- 0.03



Parts finished with **Zinc Nickel PLUS Black** have a uniform semi-gloss black appearance.



Part finished with **Zinc Nickel PLUS Black** after 4,800 hours in neutral salt spray testing shows no sign of red rust.



Parts finished with **Zinc Nickel PLUS Clear** offer the same high corrosion protection as **Zinc Nickel PLUS Black**.

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