

## Industrial Hard Chrome Plating:



*Pistons chrome plated 0.006 thick before grinding.*

When designing machine components, engineers often combine a basis metal with a surface coating to achieve the quality, economy, and reliability desired in their product.

Of the numerous surface treatments available, industrial hard chromium continues to be one of the most popular coatings.

Over the years our company has plated a wide assortment of applications in every industry imaginable. What has defined our process is the ability to hold tight tolerances when depositing chromium on all metal surfaces, including aluminum and titanium.

### Features & Benefits:

1. **Excellent sliding wear resistance**
2. **Low coefficient of friction**
3. **Good abrasion resistance**
4. **Superior bond strength to base metal**

### Properties:

Temperature limitation 750F/ 400C

Hardness: 900-1000 HVN<sub>100</sub>

### Design Recommendations:

[See Design Recommendation page](#)

### Typical Applications:

An infinite variety of applications in the machine tool, automotive, computer, agricultural, and aerospace industries.

### For more information contact us:

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