

## Corrosion protection for Ball Screws and Linear guides

NSK linear guides and ball screws are used in various applications and environments. A major concern in tough environments is preventing rust which occurs during wet processing in equipment using chemicals or water. NSK applies a fluororesin coating as a surface treatment electrolytic anti-rust black film to offer the optimum rust prevention. As a result, a longer life is achieved and maintenance and downtime are reduced.

### Product Features

- Black plating: treated to form a stable thin film (1-2µm)
- Fluororesin coating to enhance corrosion resistance
- Treatment with no hydrogen brittleness

### Benefits

- Excellent corrosion resistance to humidity
- Accuracy of parts preserved, due to the low film thickness
- Corrosion resistance to chemical exposure
- Economical

### Condition Description

- Arduous Environments
- Corrosive Environment

### Industries

