

**Elplatek A/S**  
Electroplating technic

**GalvaNord**  
Electroplating know how

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## Data sheet: Silver

- Description:** The coating consist of a very pure silver, with a blank white appearance.  
Normally 3 – 8  $\mu\text{m}$  is applied, but even thich coatings can be applied, as the deposited silver is very ductile.
- Application:** Silver is used especially where good corrosion protection and / or very good electrical conducting properties are desired. The coating is widely used in the electronics industry, but also for decorative use.
- Properties:** Silver has a hardness of approx. 120 HV, right after deposition, after storage it drops to approx. 80 HV. Silver has a natural ability to tarnish, this can be delayed / avoided by means of passivation, which is a subsequent dipping process we can offer.