

**Elplatek A/S**  
Electroplating technic

**GalvaNord**  
Electroplating know how

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## Data sheet: Gold

**Description:** The gold coatings we normally offer consist of approx. 99.8% gold alloyed with nickel or cobalt. The appearances are a glossy yellow surface. The gloss depends entirely on the substrate. Normally 0.05 - 5 µm is applied, depending on customer.

**Application:** Gold is used especially where good corrosion protection is desired and / or very good electrical conductors and contact properties. Gold is widely used in electronics and medico industry, but also for decorative use.

**Properties:** Gold of the type we usually offer has a hardness of approx. 160 HV. We can offer other types of gold if there is a suitable need. There are a large number of types with different colors and properties.