

Product overview

GALVAREX
high precision plating



Bare wire
ø 0.800 - 0.007 mm



Insulated wire
ø 0.500 - 0.015 mm



Flat wire insulated flat wire
↔2.500 - 0.050 mm † 0.300 - 0.005 mm



Plated wire
ø 0.800 - 0.010 mm



Micro cables
2 - 30 single strands
Combined insulation, size & materials



Fine tubes
OD 4.000 - 0.250 mm
ID 2.900 - 0.050 mm
WL 1.000 - 0.040 mm



Coaxial wire & multi lumen tubes
Customised products, combining
wires, micro cables and tubes



Applications



Medical components



Automotive



Micro tech & electronics



High precision industry

Services & support

For the development of new products, as well as the design and the implementation of prototypes, our experience and knowledge are at your disposal. Our qualified staff, with their well equipped laboratory are ready to give you every desired support.

Our competencies

Bending, coiling, cutting, polishing, electro polishing, plating, assembling, laser welding, 3D-CAD, rapid prototyping and 3D-printing.

Metal

Aluminium

Al99.9
Al99.9 Cu clad
Al99.9 Ag clad

Silver

Ag99.99
Ag30Cu70
Ag40Cu60
Ag50Cu50

Gold

Au99.99

Copper

Cu99.99
Cu99.99 OFHC
CuBe1.9
Cu98Ni2
Cu70Ni30
CuMn12Ni

Bronze

Cu95Sn5
Cu95Sn6
Cu95Sn8

Titanium

Ti99.9

Brass

Cu80Zn20
Cu63Zn37

Constantan

Cu55Ni45

Nickel

Ni99.9
Ni80Cr20
Ni75Cr20 Spec.
Ni70Fe30
Ni42Fe58
Ni36Fe64

Palladium

Pd99.99
Pd60Ag40

Platinum

Pt99.99
Pt92W8
Pt90Ir10
Pt80Ir20

Inox Steel

1.4301 - AISI304
1.4306 - AISI304L
1.4310 - AISI302
1.4404 - AISI316L
1.4435 - AISI316LS

Plating

Silver

Ag99.99

Gold

Au99.99

Copper

Cu99.99

Nickel

Ni99.9

Palladium

Pd99.99

Platinum

Pt99.99

Coating

Polyurethane

V130 130 C° L
V150 150 C° L

Polyesterimide

W180 180 C°
W200 200 C°

Polyimide

C300 300 C°

Silicone

200 °C B

PTFE - Teflon

260 C° B

Polyvinylbutyral

100 C° L

Polyamide

180 C° L

L = solderable
B = biocompatible

The thickness of the coating depends on the given specifications. Extrusion coatings are supplied on demand.

Other metals on request



Get more information
about our products on
our website

www.galvarex.ch



ISO 9001-2015