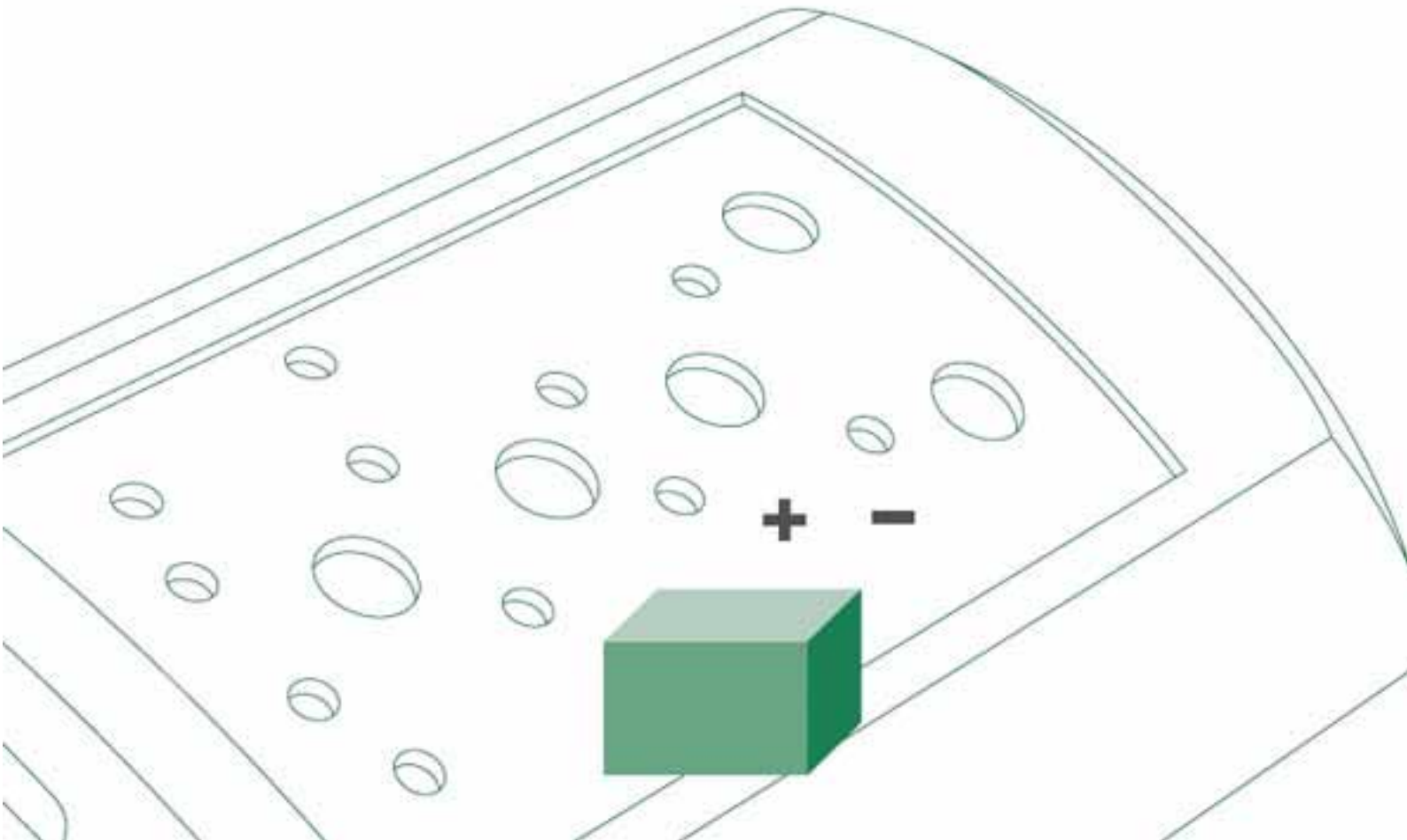




CHROMED



## SERVICES

Chromium surfaces are used in many products in everyday life. Besides its decorative metallic look, it is particularly characterised by its excellent frictional behaviour and high degree of hardness. Shiny or matt surfaces can be realised. Increase the value of your products with an elegant version in chromium. In the following we should like to give you some important information about the process and its possible applications.

## PROCESS

Chrome plated plastic parts must be produced from a special ABS (minimum quantity 200 units or more). Then one coating each of copper, nickel and chromium are applied galvanically.  
Degree of lustre: matt or shining

Note: The parts are fully chrome-plated, inside and outside. The use of standard battery contact springs is therefore not possible (risk of short circuit).

## DESIGN EXPAMPLES



intermediate ring chromed (standard SOFT-CASE part)

## MATERIALS

### Special production (injection moulding)

Basic material ABS

### Thickness of the coated materials

25 µm copper

7-10 µm nickel

0.3-0.5 µm chrome

## DIMENSIONAL TOLERANCES

The parts still fit exactly. This means that it is also possible to chrome-plate only one case part and to combine this with a standard part.

## TEST / CRITERIAS

100% of view control on damage and coating mistake.

Check of the adhesive strength as follows:

Test	Type of measurement	Test equipment	Test equipment manufacturer
Adhesive strength acc. DIN EN ISO 2409	Tape Test	GT2	Byk Gardner, USA

## FORM OF DELIVERY

Same as standard (in PE-bags, in layers in the cartons).  
Special agreements possible.

Quantity differencies + 10 % possible.

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