

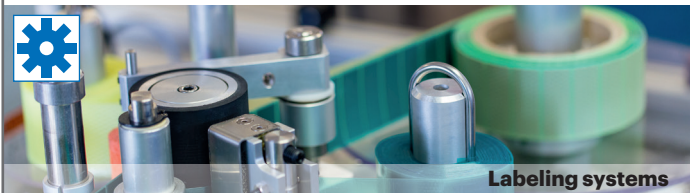
The World of Labeling - A Perfect System



Label variety



Thermal printing systems



Labeling systems

CCL Design




5000+
Number of People


32
Manufacturing Locations


7
R&D Centres

- Nameplates
- Security labels
- Functional die-cut parts
- Labeling systems
- Thermal printing systems
- Barcode reading systems



www.ccl-design-stuttgart.com



PROTECTION
THROUGH
FUNCTIONAL FILM



Labeling

and protection



Certifications



Location Nufringen:
IATF 16949, ISO 14001, ISO 9001, TISAX
Plant Nuremberg:
EN 9100, ISO 14001, ISO 9001, EMAS



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Cell pole
protection film



Benefit from the advantages

Efficient Flow

WITH

Cell pole protection film

Innovative protection film 

ONE TIME adhesion

Both poles covered

Protective film remains permanently

bonded places are permanently protected

With modern protection film

WITHOUT

Cell pole protection film

Conventional identification 

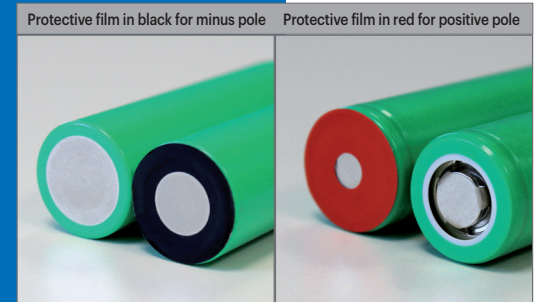
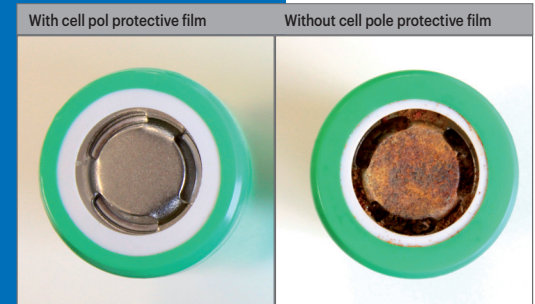
Corrosion Damage Impairment

Without protection film

- **Electrical protection of the battery pole by insulation**
- **Mechanical protection of the battery pole**
- **Damages to the upper and lower shrink sleeve are prevented**
- **Sustainability of the battery cell will be positively influenced by a longer service life**
- **Optimal fulfillment of standard requirements e.g. by increasing the moisture protection**
- **Avoidance of electrical circuits**
- **Reduction of self-discharge**
- **Less packing failures**

Product

- Polyester film with permanent acrylate adhesive
- Printing of all RAL or Pantone colors possible
- Design by customer requirement
- Perforation waste is removed and controlled
- Oil resistant and water proof
- Ageing resistant
- Electrical insulating function
- Resistant to a wide range of acids and alkalis



Ideal conditions for a long lifetime