

## ROMPOX<sup>®</sup> 1106 ESD copper wire

**Electrically conductive copper wire for conducting electricity with ROMEX conductive coating systems**

### 1. Areas of application:

ROMPOX<sup>®</sup> 1106 ESD copper wire is single-sided, self-adhesive copper foil made of pure electrolyte copper, electrically conductive, good adhesion strength on smooth surfaces and thus extremely suitable for use with ROMEX conductive coating systems.

### 2. Technical data:

|   |        |   |
|---|--------|---|
| Copper foil:                              |        |   |
| Carrier:                                  |        | Foil made of pure electrolyte copper      |
| Glue:                                     |        | Acrylate glue                             |
| Thickness:                                |        | 0,035 mm                                  |
| Protective layer:                         |        | Siliconised foil                          |
| Purity:                                   |        | Electrolyte copper                        |
| Electrical conductivity acc. to IPC 4562: |        | < 0,162 Ω x g/m <sup>2</sup>              |
| Peeling strength                          | +20°C: | 20 N/25 mm      Afera Norm 4012           |
| Shearing strength                         | +20°C: | 20 N/6,25 cm <sup>2</sup> Afera Norm 4012 |
| Temperature resistance:                   |        | - 30°C up to + 90°C                       |

### 3 Surface requirements:

The surface needs to be dry, even, load bearing and dust free.

### 4 Instructions for use:

Stick ROMPOX<sup>®</sup> 1106 ESD copper wire onto the primer. For every 400m<sup>2</sup> of surface area, stick copper wires to the 4 surface corners (20 cm each on the floor and 20 cm each on the wall). Make connections between the copper wires and earthing wire. Protect these against mechanical damage.

### 5. Delivery form:

30 rolls 20 m each in a box.

### 6. Storage:

Can be stored for 12 months, unopened in original box after delivery, when the storage temperature is 18°C and relative moisture is approx. 60 %.

NOTE:  
Our recommendations, which are given to assist buyers & endusers, are based on our experience and correspond to the current levels of knowledge in science and practice, however they are not binding and have no legal force. It is recommended adapting methods and quantities of product to the local needs. If necessary a sample surface should be laid beforehand.  
(Issue 2008-04-01) REV 03

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