# Tape P930

## P930 85/ 85 K/ 85 G — The self-adhesive stencil film

Is used as a stencil or mask prior to painting. Suitable for flexible PVC substrates, acrylic sheets, vehicles, etc.
The grey anti-reflective surface makes it visible on all substrates.

Its high flexibility makes it also suitable for rough substrates e.g. awnings, corrugations and rivets.

This high quality film is excellent in use for computerized cutting of designs and letterings.

## Technical data

### Construction

| | | |
|---|---|---|
| face-film: | special PVC | |
| thickness: | ~ 80 µm | |
| adhesive: | acrylic pressure adhesive | square quantity: ~ 16 g/m² |
| release liner: | 85 K: poly coated cardboard<br>85: satined paper<br>85 G: poly coated cardboard | square weight: ~ 140 g/m²<br>square weight: ~ 67 g/m²<br>square weight: ~ 140 g/m² |

### Characteristics

| | | |
|---|---|---|
| adhesive strength (ASTMD-903): | 85K/ 85: immediately:<br>85K/ 85: 1 week adhered:<br>reversable from stable substrates without any residue | min. 0,2 N/cm<br>min. 1,0 N/cm |
| | 85 G: immediately:<br>85 G: 1 week adhered:<br>reversable from stable substrates without any residue | min. 0,5 N/cm<br>min. 1,5 N/cm |
| temperature: | min. application temperature:<br>service temperature range: | 15 °C<br>-30 °C up to +80 °C |
| tensile strength: | DIN 53 455 | longitudinal: ~ 150 %<br>lateral: ~ 170 % |
| dimensional stability: | applicated onto acrylic sheet after 2 h stored at 70 °C<br>no longitudinal and lateral shrinkage | |
| combustibility: | stuck on AL, the film is self-extinguishing. | |

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## Processing

| | |
|---|---|
| application: | only dry.<br>Humidity, film applicated for longer period and high temperatures will increase adhesive strength.<br><br>For the application we recommend Maegis TMO assembly foil or our Maegis application tapes. In order to guarantee a perfect transposure of the cut film we recommend you apply the tape of the TMO onto the film, turn the cut graphic over and remove the kraft liner carefully. |
| storage properties: | Adhesive power, not less than three years from date of production.<br>The films must be stored at room temperature and be protected from direct sunlight, excessive heat, high atmospheric humidity and dampness. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either on end or on purpose design 'hanging' racks. |

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