

This self-adhesive stencil film is ideal for painting and lacquering on smooth surfaces. Its flexibility combined with the special adhesive means that the films easily adapts to curves and undulations.

The light grey matt transparent face film gives you a full view of the working area.

The non-aggressive adhesive allows use of overlapping of stencils where a surface has already been painted when it is dry to the touch.

DeTape Flexible Stencil Film is designed for the use in vinyl cutters for production of lettering.

## Technical Data

### Construction

<b>Face Film</b>	Soft PVC
<b>Thickness</b>	~ 80 µm
<b>Adhesive</b>	Acrylic pressure adhesive square quantity: ~ 16 g/m <sup>2</sup>
<b>Release Liner</b>	Silicone cardboard square weight ~ 140 g/m <sup>2</sup>

### Adhesive

<b>Adhesive Strength: (ASTMD-903)</b>	Immediately After 1 week	~ 1.0 N/25 mm ~ 2.0 N/25 mm
<b>Dimensional stability:</b>	2 hours with 70° C on acrylic glass	No longitudinal or lateral contraction
<b>Tensile Strength:</b>	DIN 53 455	Longitudinal: ~ 150 % Lateral: ~ 170 %
<b>Combustibility:</b>	Stuck on aluminium	The film is self-extinguishing
<b>Temperature:</b>	Application Temperature: Service Temperature Range:	min. 15°C -30 °C up to +80 °C

### Processing

**Application:** Dry application only. Longer application processes and high temperatures increase the adhesive strength.

**Storage Life:** Before application the films can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or hanging wall racks.