

DATA SHEET 22VK0.100.44000

Signolit SIVK

Clear vinyl calandered, monomeric removable acrylic adhesive film. Ideal for stickers, signs, decals and mock-ups. It sticks to most clean surfaces.

Printing Systems



Formats

| Art.Number | Thickness | Format | Packing quantity |
|-----------------|-----------|--------|------------------|
| 22VK0.100.44000 | 0.110 mm | DIN A4 | 100 sheets |
| 22VK0.100.44700 | 0.110 mm | DIN A4 | 250 sheets |
| 22VK0.100.43100 | 0.110 mm | DIN A3 | 40 sheets |

Technical data

Characteristic



- High brilliance of colours
- Adhesive light
- Universal use

Finish

- Clear glossy
- self-adhesive with paper backing

Specifications

| | |
|---------------|------------------------------|
| Release liner | siliconized paper ~ 0.145 mm |
|---------------|------------------------------|

| | |
|--------------------------------------------|---------------------------------------------------|
| Coating Printsides | Power-Gloss®, clear glossy |
| Width (mm) | 210 |
| Thickness base material with toner coating | 0.110 mm |
| Format | DIN A4 |
| Adhesion strength | >= 3.5 N, after 24 h >= 10 N |
| Type of adhesive | polyacrylate dispersion, semipermanent |
| Length (mm) | 297 |
| Base Material | calendered monomeric plasticized PVC, 0.100 mm |
| Total thickness | 0.260 mm |
| Packing quantity | 100 sheets |

Compatibility

- For use on most Small Format Ink Jet Printers such as: HP, Canon, Epson, Apple, Digital, Kodak, Lexmark, Olivetti, Tektronix, Xerox, etc.

Handling

- **Printing:** The film surface of the SIVK is treated with a swellable coating. We recommend the use of "photo black ink", which is more smudge-proof than "matt black ink". When printing with high ink application, depending on the printer / inks used, extended drying time and reduced smudge resistance may occur.
It is therefore essential to determine the appropriate printer settings by means of test prints prior to the production run.
- **Laminating:** The printed surface must be protected with foils for cold lamination if it is subject to humidity, sweaty hands, abrasion or any other influences. For a short term outdoor use, SIVK must always be protected with a 5mm overlapping lamination.
- **Gluing:** SIVK will stick to any solid, smooth surfaces which are dry and free of dirt, grease, silicon etc. Before gluing it is absolutely necessary to check that the surface is appropriate to this aim and that it has been prepared (cleaned) professionally. During gluing the temperature must reach at least 15°C. You can remove SIVK by heating the film's surface with a hot air gun. Then pull it off carefully.

Storage

- Shelf life: 1 year after delivery
- Store in a cool and dry place

Safety instructions

- Only suitable for the use specified in this data sheet.
- The printing film may only come into direct contact with food or drinking water if there is a corresponding valid certificate for the

product.

- Keep away from children. Not suitable for toy use.
- Keep away from heat sources as the material can be flammable.

Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.