

SIGNOLIT® SIVC inkjet vinyl self-adhesive

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| Description | <i>Material</i> | - white mat self-adhesive PVC film with paper backing. |
| | <i>Coating</i> | - highly white, microporous coating |
| | <i>Properties</i> | - can be laminated right to its edges - high brilliance of colours - for universal use |
| | <i>Application</i> | - indoor and outdoor |
| | <i>Durability</i> | - short-term with dye-based inks, - for outdoor use without lamination up to 12 months with pigmented inks according to DIN ISO 4892-3 The durability of the glued product is strongly affected by the environmental conditions, place of work and underground! |
| | <i>Printing Systems</i> <i>Inks</i> | - bubblejet and piezo, - dye, pigmented, |
| Examples of Use | <i>Indoor</i> | - labels, posters, displays, exhibition panels, |
| | <i>Outdoor</i> | - construction boards, vehicle signage |
| Laminating | Depending on the application SIVC can also be used outdoor without lamination. However, the printed surface must be protected if it is subject over a longer period to abrasion or any other mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate. If dye inks are used, SIVC must be laminated indoor and outdoor to improve light-fastness and smudge-proofness. We recommend to use self-adhesive laminating foils for cold lamination. | |
| Gluing | SIVC 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 SIVC by heating the film's surface with a hot air gun. Then pull it off carefully. | |

Technical Data

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| <i>Base material</i> | 100 µm calendered monomeric plasticized PVC |
| <i>Adhesive</i> | polyacrylate dispersion |
| <i>Tackiness</i> | ~ 4,5 N / 25 mm (A.F.E.R.A) |
| <i>Tackiness after 24 h</i> | ~ 12 N / 25mm (A.F.E.R.A) |
| <i>Backing paper</i> | silicon paper |
| <i>Thickness of paper</i> | ~ 145 µm |
| <i>Total thickness</i> | ~ 310 µm |
| <i>Total weight</i> | ~ 330g/m ² |
| <i>Dimensions</i> | Ø 50 mm - core 430 mm x 20 m. 610 mm x 20 m. 914 mm x 20 m. 1067 mm x 20 m. 1270 mm x 20 m. 1370 mm x 20 m. 1520 mm x 20 m. |
| | Ø 76mm - core 1370 mm x 30 m. |

Storage

After printing the remaining roll must be removed from the plotter and stored in its closed original packing in a cool and dry environment.

Disposal

The left-over pieces of film can be treated as industrial waste and incinerated. Nevertheless, it is absolutely necessary to follow the local regulations in force in the waste treatment plants.

Hints

This information corresponds to our present state of knowledge and is destined to inform you without obligation about our products and their use. Our hints and recommendations do not release you from the necessity to ensure by your own tests our product's suitability for its intended use as we do not have any influence on the conditions at your place and on possible influences which may occur during use or application. Due to the large number of combinations of software options, printing profiles, printers, inks, print qualities and resolutions we cannot state exact drying times and the maximum ink quantity required. We reserve the right for any changes useful for product improvement.