

SIGNOLIT® SIVK inkjet vinyl self-adhesive

Description	<i>Material</i>	- clear glossy self-adhesive PVC film with silicon paper backing	
	<i>Coating</i>	- clear glossy coating	
	<i>Properties</i>	- suitable for both dye and pigmented inks - brilliant colour reproduction - excellent laminating ability	
	<i>Application</i>	- indoor and outdoor	
	<i>Durability</i>	- for medium-term indoor use (laminated right to the print's edges) - for short-term outdoor use (laminated with an overhang of 5mm on all sides of the print.	
	<i>Printing Systems</i> <i>Inks</i> <i>Printer Settings</i>	- bubblejet and piezo - water-based dye and pigmented inks - photo paper glossy or similar setting	
Examples of Use	<i>Indoor</i>	- short term without lamination, medium term: with lamination	
	<i>Outdoor</i>	- short term: only with lamination	
Tested Printers (short summary)	<i>Thermal</i>	- Canon, HP, Lexmark with dye and pigment inks	
	<i>Piezo</i>	- Epson with dye and pigment inks	
After Printing	The ink on the printed sheets must be completely dried before stacking. The maximum height of a stack should not be more than 10 sheets. Furthermore, the stack must not be burdened.		
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 be always protectd with a 5 mm overlapping lamination.		
Adhesion	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.		
Technical Data	<i>Base material</i>	110 µm flexible roll compacted PVC film monomeric flexibilised	
	<i>Adhesive</i> <i>Tackiness</i>	dispersion acrylic resin ~6 N / 25mm (A.F.E.R.A)	
	<i>Backing paper</i> <i>Paper thickness</i>	silicon paper ~ 145µm	
	<i>Total thickness</i>	~ 260µm	
	<i>Dimensions</i>	Sheets	DIN A4 DIN A3

Storage

After use, the sheets must be taken out of the printer and stored in the closed original box 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 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.