

SIGNOLIT® SIVW Powergloss® inkjet vinyl self-adhesive

Description	<i>Material</i>	- white glossy self-adhesive PVC film with silicon paper backing.
	<i>Coating</i>	- clear glossy coating
	<i>Properties</i>	- suitable both for dye and pigmented inks - high brilliance of colours - 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 each side of the print)
	<i>Printing Systems</i> <i>Inks</i>	- bubblejet and piezo, - water-based dye and pigmented inks
Examples of Use	<i>Indoor</i>	- labels, posters, displays, exhibition panels
	<i>Outdoor</i>	- for short-time outdoor advertising
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, SIVW must always be protected with a 5mm overlapping lamination.	
Gluing	SIVW 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 SIVW by heating the film's surface with a hot air gun. Then pull it off carefully.	
Technical Data	<i>Base material</i>	100µm calendered monomeric plasticized PVC
	<i>Adhesive</i>	polyacrylate dispersion
	<i>Tackiness</i>	~ 9,5 N / 25 mm (A.F.E.R.A)
	<i>Tackiness after 24 h</i>	~ 20 N / A.F.E.R.A)
	<i>Backing paper</i>	silicon paper
	<i>Thickness of paper</i>	~ 145 µm
	<i>Total thickness</i> <i>Total grammage</i>	~ 260 µm ~ 305 g/m²
<i>Dimensions</i>	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.	
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.