

SIGNOLIT[®] SC 46 self-adhesive PET film for laser and copiers, white glossy

Description	Material	 self-adhesive polyester film white glossy for colour copiers and colour laser printers
	Properties	 brilliant colour reproduction good toner adhesion resistance to scratches and lateral bending weather-proof
	Application Durability	 - indoor long-term - outdoor up to 12 months according to DIN ISO 4892-3
	Printing systems	- colour laser printers - colour copiers
Examples of Use	Indoor and outdoor	- self-adhesive labels, stickers, signs on boards and plates made of plastic, glass, metal or any other lacquered flat and smooth surfaces.
Tested Printers (short summary)	Copiers and laser printers	- Canon, Epson, GCC, HP, Konica-Minolta, Océ, Ricoh, Xerox For details, please refer to our SC compatibility chart. The up-dated version can be found on our homepage under www.regulus.de.
Printer Setting	Dependent on type	- OHP films / transparencies - heavy paper / thick paper - carton / thick - labels / foils
	Feeding	- single sheet feeding or material transport in a straight line if possible
Surface Protection	SC 46 can be used outdoor without lamination. However, we recommend to protect its surface to improve weathering resistance or if the film is subject to any mechanical influences. In this case you should use self-adhesive laminating foils. If silicon oil is added depending on the type of machine this may influence the adherence of the laminating foil on the film's surface. Make some tests on a sample sheet before further processing.	
Adhesing	SC 46 will stick to any solid, smooth surfaces which are dry and free of dirt, grease, oil, silicon etc. During gluing the temperature should not be below 15 ℃.	
Technical Data	Base material	PET film ~ 50μm
	Adhesive Tackiness Temperature range	dispersion ~ 3,5 - 5,0 N / 25mm (A.F.E.R.A) glued +5 ℃ up to +80 ℃
	Backing paper Paper weight	silicon paper ~ 100 g/m²
	Total thickness	~ 150µm
	Dimensions	sheets DIN A4 DIN A3
Storage	SC 46 should be stored	in its original packing in a cool and dry environment.

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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. The quality of the printing result is highly influenced by the device status, the toner used, the fixing temperature and the media setting within RIP or the printer's driver. The media settings chosen determine the height of the fixing temperature or the fixing speed and thus the printing result. Hence the recommended printer settings can only serve as a guideline and must be individually adjusted by the user. We reserve the right for any changes useful for product improvement.