

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

Description	<i>Material</i>	- self-adhesive polyester film white glossy for colour copiers and colour laser printers
	<i>Properties</i>	- brilliant colour reproduction - good toner adhesion - resistance to scratches and lateral bending - weather-proof
	<i>Application Durability</i>	- indoor long-term - outdoor up to 12 months according to DIN ISO 4892-3
	<i>Printing systems</i>	- colour laser printers - colour copiers
Examples of Use	<i>Indoor and outdoor</i>	- 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)	<i>Copiers and laser printers</i>	- 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	<i>Dependent on type</i>	- OHP films / transparencies - heavy paper / thick paper - carton / thick - labels / foils
	<i>Feeding</i>	- 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 °C.	
Technical Data	<i>Base material</i>	PET film ~ 50µm
	<i>Adhesive</i>	dispersion
	<i>Tackiness</i>	~ 3,5 - 5,0 N / 25mm (A.F.E.R.A)
	<i>Temperature range</i>	glued +5 °C up to +80 °C
	<i>Backing paper</i>	silicon paper
	<i>Paper weight</i>	~ 100 g/m ²
	<i>Total thickness</i>	~ 150µm
	<i>Dimensions</i>	sheets DIN A4 DIN A3
Storage	SC 46 should be stored in its original packing in a cool and dry environment.	