

## SIGNOLIT<sup>®</sup> SC 44 self-adhesive PET film for laser and copiers, white mat

<b>Description</b>	<i>Material</i>	- self-adhesive polyester film white mat 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</i>	- indoor long-term
	<i>Durability</i>	- outdoor up to 12 months according to DIN ISO 4892-3
	<i>Printing systems</i>	- colour laser printers - colour copiers
<b>Examples of Use</b>	<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.
<b>Tested Printers (short summary)</b>	<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 <a href="http://www.regulus.de">www.regulus.de</a> .
<b>Printer Setting</b>	<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
<b>Surface Protection</b>	SC 44 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.	
<b>Adhesing</b>	SC 44 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.	
<b>Technical Data</b>	<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 <sup>2</sup>
	<i>Total thickness</i>	~ 155µm
<i>Dimensions</i>	sheets	DIN A4 DIN A3
<b>Storage</b>	SC 44 should be stored in its original packing in a cool and dry environment.	