

SIGNOLIT® SLM self-adhesive PET film for laser and copiers, transparent matt

Description	<i>Material</i>	- self-adhesive polyester film transparent matt for black and white copiers and black and white laser printers.
	<i>Properties</i>	- good toner adhesion - resistance to scratches and lateral bending - weather-proof
	<i>Application/ Durability</i>	- indoor and outdoor - short-term
	<i>Printing systems</i>	- black and white laser printers - black and white 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>	- Brother, Canon, Develop, GCC, HP, Konica-Minolta, Océ, Ricoh,
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	SLM 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	SLM 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>	~ 80 g/m²
	<i>Total thickness</i>	~ 155µm
	<i>Dimensions</i>	Sheets DIN A4 DIN A3
Storage	SLM should be stored in its original packing in a cool and dry environment.	