

SIGNOLIT[®] SC 42 self-adhesive PET copying film transparent glossy

Description	Material	 self-adhesive polyester film transparent 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 and outdoor - up to 6 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	Copiers and laser	- Canon, Epson, GCC, HP, Konica-Minolta, Océ, Ricoh, Xerox
(short summary)	printers	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 42 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 42 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	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 42 should be stored in its original packing in a cool and dry environment.		

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