

POWER-SOL SI 490 Production Backlit / Poster Paper Satin 150g/m²

Description	Material	- coated special paper
	Coating	- satin coating
	Properties	- multipurpose use as backlit or poster paper - brilliant colour reproduction - good flatness
	Application	- indoor
	Inks	- eco-solvent - mild-solvent - solvent - UV curable - latex
Examples of use	- light box, Poster, POS, exhibition panel	
Temperature setting	Before printing you must check that the correct drying temperature has been set by carrying out a trial print. Too high drying temperatures can lead to a deformation of the paper which can later cause further problems while processing.	
Drying time / Processing	The VOC which are contained in solvent and latex inks must be fully dried before further processing. For this reason it is necessary to take long enough drying times into account. The drying time of the printed media depends very much on the quantity of solvent applied. When printing the paper in a roll-to-roll process, the printed strip must be unrolled and laid flat as soon as possible until final drying. Solvent residues due to insufficient drying times can lead to blocking during transport in rolled-up form. During lamination such residues can negatively impact the quality of the finished product (flatness, shrinkage behaviour, anchorage, etc...).	
Laminating	The printed surface must be protected if it is subject over a long time to humidity, abrasion, hand perspiration or other mechanical influences. In this case the print must be protected with self-adhesive laminating films or appropriate liquid lamination products.	
Technical data	Base material	special paper with very fine fibre structure
	Thickness/Grammage	~ 130µm / 150g/m²
	Dimensions	rolls 760 mm x 50 m 1370 mm x 50 m 1520 mm x 50 m
	Core diameter	76 mm
Surrounding / Storage	High air humidity during the printing process may lead to banding in the direction of printing and to striations in the print image caused by the transport or press rolls. After printing the remaining roll must be removed from the plotter and stored in its closed original packing in a cool and dry environment.	
Questions about the product	Please always indicate the batch number (stamp in the core of the roll) when you have questions about this product. Without the batch number we can't answer your questions or process any	