SIGNOLIT® SI 491 Power-sol Inkjet-Photographic paper semi gloss

Description	*Material*	- photographic paper with polyethylene coating on both sides, one side printable
	Coating	- waterproof semi gloss coating
	Properties	- brilliant colour reproduction
	Application durability	- indoor - medium-term, depending on used ink
	Inks	- eco-solvent inks - mild-solvent inks - solvent inks - UV curable inks - HP latex inks
Examples of Use	*Indoor and outdoor*	- poster, placards, PoS, exhibition works,
Tested printers (short summary)	*Piezo*	HP 9000, Roland Sol-Jet, Mimaki JV 3, JV5, Mutoh Albatross, Rockhopper, Seiko 64 S, etc.

Drying / mechanical rating

The drying and flatness of the printed medium is highly dependent on the inks used as well as the solvent coating and the colour saturation. When printing the film in a roll-to-roll process, the printed strip should 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 flatness, the shrinkage behaviour and the anchorage of the laminate on the printed film.

Laminating

When eco-solvent inks are being used, we recommend to protect the printed surface if it is subject to abrasion, sweat or other mechanical influences. In this case we recommend to protect the image with self-adhesive laminating films or appropriate liquid lamination

Technical Data	*Base material*	Photographic paper coated on both sides 175g/m²
	Thickness / Grammage	~ 230µm / 235g/m²
	Dimensions	rolls 760 mm x 30 m. 1067 mm x 30 m. 1270 mm x 30 m. 1370 mm x 30 m. 1520 mm x 30 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 we recommend to remove the remaining roll from the plotter and store it in the closed original packing in a cool and dry environment.