

solvoprint PVC frontlit premium

Technical Information

➤ General information

- 100 % Polyester weave with PVC coating
- ca 500 g/ m² strong PVC material

➤ Areas of application

- printable with solvent, eco solvent as well as with UV-curable inks
- Possible for lacquer coating with the Neschen filmocoat lacquer
- for all kinds of application (indoor and outdoor)
- especially for displays, banners, exhibitions, theatre decorations etc.

➤ Processing & Handling

- for further handling and storage recommendations please refer to the latest product catalogue or visit our homepage under www.neschen.com
- to avoid fingerprints, protective gloves are recommended to be worn while handling
- assure the print in dry before coating or seeming
- expected outdoor durability up to 2 years for Central-Europe (storm damages an other environmental influences excepted)

➤ Advantages / Special Features

- PVC coated on both sides
- fungicide coating an UV resistant
- photo quality is possible and very high colour brilliance
- high tearing strength
- flat, silky surface
- good welding

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➤ Technical Data

➤ Carrier:

Material:	Polyester		
Weight [g/m²]:	approx. 500		
Thickness [μm]:	approx. 405 / approx. 16 mil		
Yarn per cm [DIN EN 1049-2]:	7x7		
yarn:	1100 dtex / 1100 dtex		
Structure:	1 / 1 canvas		
Tensile strength [N/5cm] :	md: > 550	cd: > 550	DIN 53455
Elongation at tear [%]:	md: > 25	cd: > 25	DIN 53455
Tear resistance [N/mm²] :	md: > 85	cd: > 85	DIN 53455
Breaking force [N/15mm] :	warp / weft		2500 / 2500

➤ Others:

Shelf life [years]:	2 years after the production date
Handling / storage conditions:	-20° to + 80°C (5° to 170 °F)
flammability:	DIN 4102 B1, M2, NFPA - 701

All tests were performed in accordance with 23/50-2, DIN 50014.