

solvoprint PVC backlit 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 back light application (indoor and outdoor)
- especially for billboards, light boxes, 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 is dry before coating or seaming
- expected outdoor durability up to 3 years for Central-Europe (storm damages and other environmental influences excepted)

➤ Advantages / Special Features

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

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➤ Technical Data

➤ Carrier:

Material:	Polyester
Weight [g/m²]:	approx. 500
Thickness [µm]:	approx. 480 / approx. 19 mil
Yarn per cm [DIN EN 1049-2]:	9x9
Yarn:	1100 dtex / 1100 dtex
Structure:	1 / 1 canvas

➤ Others:

Shelf life [years]:	2 years after the production date	
Handling/storage Conditions:	-20° to + 80°C (-5° to +175°F)	
Breaking force[N/15mm] (DIN 53455):	warp / weft	3000 / 3000
Elongation at tear[%]:	warp / weft	- / -
Tear resistance [N/mm²] (DIN 53455):	warp / weft	300 / 300
flammability:	DIN 4102 B1, M2, NFPA - 701	

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