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 in dry before coating or seeming
- ➢ expected outdoor durability up to 6 months (storm damages an other environmental influences excepted)

➢ Advantages / Special Features

- ➢ PVC coated on both sides
- ➢ ffungicide 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/m^2]:	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/mm^2] (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.