

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 seaming
- expected outdoor durability up to 2 years for Central-Europe (storm damages and other environmental influences excepted)

➤ Advantages / Special Features

- PVC coated on both sides
- fungicide coating and 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.

Temperatures in Fahrenheit and thicknesses in mil are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. Neschen has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administrations's Hazard Communication Standard, 29 C.F.R. 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the Neschen directions for use, these products should not present a health and safety hazard. However, use or processing of the products is manner not in a accordance with the directions for use may affect their performance and present potential health and safety hazards.