



solvoprint PVC mesh superior

Technical Information

General information

- > 100 % Polyester weave with PVC coating
- > ca 350 g/ m² PVC grid-fabric
- > air permeability regarding EN ISO 9237 2670 L/m²/sec at 2 mbar barometric pressure
- light transmission approx. 29,4 %

Areas of application

- > printable with solvent, eco solvent as well as with UV-curable inks
- for all kinds of application (indoor and outdoor)
- > suitable for displays, banners, exhibitions, signs and billboards
- > especially made for scaffolding covers and facade advertising
- very dimensionally stable by extra yarn

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
- > do not dry in the rolled up condition
- expected outdoor durability up to 1 year for Central-Europe (storm damages an other environmental influences excepted)

Advantages / Special Features

- PVC coated on both sides
- fungicide coating
- photo quality is possible
- good tear resistance
- very high colour brilliance
- UV resistant
- good welding
- Fire protection: B1 and M1 cert.

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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.







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> Carrier:

Material:	Polyester fabric with both sides PVC coating		
Weight [g/m ²]:	approx: 350 ± 20		
Thickness [µm]:	approx.: 490	approx.: 19.3 mil	
Yarn per cm [DIN EN 1049-2]:	4.7 x 5 per cm		
yarn:	1100 dtex		
Tear strength [N/15mm]:	md: > 450	cd: > 375	DIN 53455
Elongation at tear[%]:	md: > 20	cd: > 25	DIN 53455
Tear resistance [N/mm ²]:	md: > 60	cd: > 50	DIN 53455
Air permeability [I/m ² / sec] (EN 9237):	approx: 2670 l/m ² sec		

> Others:

Shelf life [years]:	1.5 years after the production date	
Handling/storage-conditions:	15-30°C / 59-86° F, 50% RH, Rolls kept in dust free environment and original packaging	
Temperature stability:	-20 to 70°C / -4 to +158°F	
flammability:	B1 according DIN 4102, M1, NFPA - 701	

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

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