

solvoprint PVC mesh superior L

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 %
- **PVC Liner on the back**

➤ Areas of application

- printable with solvent-and eco solvent 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 seaming
- do not dry in the rolled up condition
- expected outdoor durability up to 1 year for Central-Europe (storm damages and other environmental influences excepted)
- the temperature in the printer in no case more highly than max. **70° Celsius**, since otherwise PVC Liner cannot be removed any longer perfectly.

➤ 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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➤ Technical Data

➤ Carrier:

Material:	Polyester Fabric with both side PVC coating		
Weight [g/m²]:	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/mm²]:	md: > 60	cd: > 50	DIN 53455
Air permeability [l/m² / sec] (EN 9237):	approx: 2670 l /m ² sec		

➤ Backing – Liner:

Material application type:	PVC film		
Weight [g/m²]:	ca. 145 - 150		
Thickness [µm]:	approx.: 110	approx.: 4 mil	
Removal force (mN/cm):	60 - 70	Speed: 300mm/min	

➤ 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.