

FILMOFLEX FRONTLIT SC 510 Bs1d0

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Features

- 510g/m² PVC flexface, semi-coated
- 100% high tenacity polyester yarn with PVC coating on both sides
- UV-resistant, high color brilliance
- high tear resistance
- matt surface
- flame retardancy

Areas of Application

- designed for medium-term indoor and outdoor applications
- ideal for banners, fairs, presentations, suspensions etc.
- for hot or high frequency welding pre-testing is necessary
- does not contain any substances of concern, according to current SVHC candidate list / REACH compliant
- suitable for (eco) solvent inks, UV-curable inks and latex inks of the 1st and 2nd generation. Third generation latex inks are conditionally suitable

Processing & Handling

- to avoid problems in processing ensure adequate drying before finishing (drying time of min.48 hours is recommended)
- do not dry in rolled condition
- expected outdoor durability up to 18 months for Central-Europe climate (storm damages and other environmental influences excepted)
- for larger projects we recommend using only material from the same production batch
- due to the production process, it is possible that pressure marks occur on the last 3-4 meters of the material. This is due to a combination of material properties and the core winding and cannot be completely avoided
- a seam at least 5cm wide is necessary when using eyelets. The eyelets should have a maximum spacing of 40cm
- ALWAYS store the rolls together with the original label / batch number
- no claims or complaints will be accepted without the batch or production number

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TECHNICAL DATA

Material	polyester fabric with PVC-coating
Weight	approx. 510 g/m ² (+ 5%)
Weaving construction	20 x 20 inch DIN 60001
Weight of fabric	approx. 170 g/m ² (+ 5%)
Weight of PVC coating	approx. 340 g/m ² (+ 5%)
Thread strength	~ 1000 x 1000 Denier
Tensile strength	Warp: 2200 N/5cm Weft: 1900 N/5cm DIN53354 method 6A
Tearing strength	Warp: 300 N Weft: 250 N DIN53356 method 7A
Suitable temperature	-15 +70 °C
Fire protection class	B-s1,d0 - EN 13501-1 B1 - DIN 4102-1
Storage conditions	18°C - 25°C, 40 - 60% relative humidity
Shelf life	6 months in original packaging

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