

# FILMOFLEX BLOCKOUT SC 440 Bs2d0



## Features

- 440g/m<sup>2</sup> PVC flexface, semi-coated
- 100% high tenacity polyester yarn with PVC coating on both sides
- black barrier layer for high opacity
- matt surface
- flame retardancy

## Areas of Application

- designed for short-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 10 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

<b>Material</b>	polyester fabric with PVC-coating
<b>Weight</b>	approx. 440 g/m <sup>2</sup> (+ 5%)
<b>Weaving construction</b>	36 x 36 inch DIN 60001
<b>Weight of fabric</b>	approx. 78 g/m <sup>2</sup> (+ 5%)
<b>Weight of PVC coating</b>	approx. 362 g/m <sup>2</sup> (+ 5%)
<b>Thread strength</b>	~ 250 x 250 Denier
<b>Tensile strength</b>	Warp: 1300 N/5cm Weft: 1030 N/5cm DIN53354 method 6A
<b>Tearing strength</b>	Warp: 115 N Weft: 105 N DIN53356 method 7A
<b>Suitable temperature</b>	-15 +70 °C
<b>Fire protection class</b>	B-s2,d0 - EN 13501-1 B1 - DIN 4102-1 UNI 9177 - C1
<b>Storage conditions</b>	18°C - 25°C, 40 - 60% relative humidity
<b>Shelf life</b>	6 months in original packaging

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