

EXHIBITION STAND CONSTRUCTION / POS / EVENTS

SCRIM BANNER PLUS 350 FR MATT AQ

matt 3960, 350 µm

Lightweight and flexible banner with blockout layer for spanned display applications

The tear resistant and flame retardant fabric is based on polyester fibres and embedded in white vinyl layers plus a one side coated for water based inkjet printing. Thanks to an embedded blockout layer, the material is 100% opaque. As the material is waterproof, it is ideal for medium-term indoor and outdoor applications. The fine, matt surface enables faultless printing and ensures brilliant colours. Its flame retardant properties make it suitable for use in public buildings and exhibition halls.

Technologies

AQ

Properties

Advantages

- Brilliant colour reproduction
- High tensile strength and tear resistance
- Splashproof prints for medium-term outdoor applications
- Blockout layer for 100% opacity
- Treated with flame retardant, B1 certified
- Can be welded and fitted with eyelets

General tips

The converting and storage should take place in a climate of 35 to 65% relative humidity at temperatures of 10° to 25°C.
Always keep the product in the original packaging (cardboard box and PE bag). After delivery the material should be used within 6 months. To avoid damage to the material (saging), we strongly recommend storing the boxes in the vertical position. Cotton gloves should always be worn when handling Inkjet coated materials to avoid fingerprints.

It is highly advisable to work with low ink limit and/or reduced linearisation of the colour density and this can save up to 25 % in ink usage. If printed with high ink limits both water- and weather-resistance can be negatively effected. High ink limits can be used without any bleeding. For best handability, ink settings of about 240% are recommended.

Printability is excellent even with dye inks. This banner can be used for indoor and outdoor advertising. It can be sewn and grommets can be used for fixation. It can be welded on the reverse by thermic and inductive high frequency welding.

Real time weathering test: okay after 3 months (unprotected). Q_U_V tests gave good results after 500 hours. Banners should not be folded. Outdoor banners should be left over night to obtain better water resistance. For large jobs, rolls from the same batch should be used to obtain consistent base colour and output. Age contributes to the final output quality. Cutters should be disabled on printers to avoid damage. Recommended use and storage should be followed.

We recommend the use of “Avery 333 Fasttape, 4 mil” for sticking, we achieved good results when this double-sided tape was tested. To guarantee full water-resistance, the ink has to completely dry, we recommend letting prints dry for a minimum of 12 hrs before exposing it to water.%3

Physical data

Name	Value	Norm
Thickness (film) [µm]	350	ISO 4593
Weight [g/m²]	480	ISO 536
Whiteness, CIE D65/2°	109	ISO 11476
Opacity [%]	> 99	ISO 2471
Initiated tear CD [N]	> 60	DIN 53363
pH value	5.5	DIN 53124
Short term temperature resistance	-15°C – +60°C	