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TECHNICAL DATA SHEET

PVC-Free Blockout Banner FR_V1

Description

A double-sided no-curl PVC-free banner material with 75% opacity. It is made from 46% polyester scrim and a 54% PA water-based coating. With the look and feel of a coated banner and is a viable substitute for all indoor and short-term outdoor banner applications. It has B1 and EN13501-1 fire ratings and is REACH approved, LCA (Life cycle assessment (approved), and a secondary tensile strength certification BS 3424 part 4.6.

PVC-FREE, 100% clean, lightweight, and boasting superior environmental credentials compared with normal PVC Banner including its significantly lower carbon footprint, lower water consumption and its amazing non-toxic biodegradable film. Specifically designed for responsible end–of–life–disposal, so it can be safely disposed of regardless of whether it is recycled, put into landfill or incinerated in energy from waste schemes.

Suggested uses

- Promotional banners
- Outdoor signage
- Drop banners
- Double-sided banners (up to 3m high)

Print method

UV print

Material details

Charateristics	Test Method	Details
Base Fabric	N/A	Polyester Yarn - PVC Free
Coating	N/A	Water-based PVC & Phtlalate free
Total Weight	DIN EN ISO 2286-2	360gsm +/- 20
Thickness	N/A	0.35mm =/- 0.02
Flame Resistance	DIN 4102-B1, EN13501-1, FPA701	B1 / M1
Tensile Strength	DIN 53354	200 / 100 kg/5cm
Tear Strength	DIN 53363	13 / 7 kg/5cm
Temperature Resistance	DIN 53361	-40°C +90 °C
Environmental Certification	REACH & RoHs Compliant	Yes

Additional Information:

- Heat weld and joining is not possible with this product
- A wide variety of finishing options allow banner to be tailored to your exact requirements.
- A range of alternative banner products are available including heavy duty and blockout scrim banners.

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Aftercare guide for digitally printed banner

- Care should be taken when handling and installing banners to prevent them from getting dirty.
- Avoid outdoors in high wind conditions
- Always consider the strength of the structure to which you may be attaching a banner. A large banner can increase the wind load on a structure considerably.

Cleaning

- Wipe with a clean, damp cloth.
- Mild, non-abrasive household cleaners may be used on persistent marks. Always test in an unobtrusive area first.

Storage

- Roll loosely with the image facing inwards. Do not crush the banner once rolled.
- If the banner is wet, dry it before rolling and storing
- For practical reasons, some very large banners may need to be folded rather than rolled. Use the minimum number of folds and do not introduce heavy creases by pressing hard on the folds. Be aware that once a banner has been folded, it is likely that the fold lines may be visible when it is displayed.
- When handling at very low temperatures, PVC banners may become stiffer and more prone to damage when handling.
- Store in dry conditions.