Avery® MPI 4310 Double Sided Banner

520gsm Double Sided Blockout Banner

Features

- Strong 520gsm construction
- Smooth, low glare finish
- Excellent whiteness for fresh, vibrant colours
- Printable on both sides with no show through
- Up to 3.2m wide seamless construction
- Compatible with most solvent inkjet printers
- Rapid ink drying after printing
- Excellent tear resistance
- Reduced fraying when trimming and eyeleting
- Excellent outdoor durability
- Resistant to UV, rain, fungi and frost

Description

Film	520gsm (15oz) matt white PVC Banner
Scrim Construction	500 x 250 denier 18 x 12 per square inch
Standard Widths	1.37m,
Maximum Width	3.2m
Roll Length	50m
Outdoor Life	Up to 3 years printed
Printability	Suitable with most solvent inkjet printers including Vutek, NUR, Scitex, Roland, Mutoh, Mimaki and DGI

Conversion

- ☐ Flat bed cutters
- ☐ Friction fed cutters
- ☐ Die cutting
- ☐ Thermal transfer
- ☒ **Screen printing**
- ☐ Cold overlaminating
- ☐ Estat printing
- ☐ Water based inkjet
- ☒ **Solvent inkjet**
- ☒ Mild solvent inkjet

Common Applications

- Outdoor banners
- Indoor banners
- Exhibition banners
- Shopping centre banners
- Street banners
- Point of sale banners
- Special event banners

Uses

Avery MPI 4310 Double Sided Banner is ideal for applications where a full colour image is required on two sides with no show through and where excellent printability is required.

Physical characteristics

General

Caliper		520gsm (15oz)
Tensile strength - Length	ISO 13934-1:1999	213.2 kg / 50mm
- Width	ISO 13934-1:1999	184.3 kg / 50mm
Elongation - Length	ISO 13934-1:1999	27.3%
- Width	ISO 13934-1:1999	30.8%
Tear Strength - Length	ISO 13937-2:2000	20.6 kg force
- Width	ISO 13937-2:2000	16.0 kg force
Adhesion Strength	ISO 2411, C.R.E	11.8 kg / 50mm
Flammability		
Shelf life		1 year
Durability **	Vertical exposure	Up to 3 years
Resistance to weathering	ASTM G26, XENON ARCLAMP, 18Min. SPRAY/2HRS., 100HRS EXPOSURE	No Change

Thermal

Resistance to low temperature	DIN53351	-20°C
Resistance to high temperature	DIN53351	80°C

Chemical

Determination resistance of synthetic polymeric materials to fungi	ASTM G21-1996	0

Important

Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use.

All technical data is subject to change without prior notice.

Warranty

Avery® materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give guarantee, warranty, or make any representation contrary to the foregoing.

All Avery® materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

****Durability**

The durability is based on Australian exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing north; in areas of long high temperature exposure such as northern Australia; in industrially polluted areas or high altitudes, exterior performance will be decreased.