Avery® MPI 4130 Gloss Frontlit

440gsm Gloss Frontlit Banner

Features

- 440gsm laminated PVC construction
- Brilliant high gloss finish
- Excellent whiteness for fresh, vibrant colours
- Available in all popular print widths
- Up to 5m wide seamless construction
- Excellent outdoor durability
- Resistant to UV, rain, fungi and frost
- Compatible with most popular solvent inkjet printers
- Fast dry times after printing
- Seamless construction
- Excellent tear resistance
- Reduced fraying when trimming

Description

Film	440 gsm (13oz) gloss white PVC Banner
Scrim Construction	1000 x 1000 denier 9 x 9 per square inch
Standard Widths	1.37m, 1.6m, 2.05m, 3.2m, 3.5m
Maximum Width	5.0m
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

- Billboards
- Outdoor banners
- Indoor banners
- Building site screens

Uses

Avery MPI 4130 Gloss Frontlit is a versatile banner film suitable for a wide range of indoor and outdoor banner applications where durability, gloss finish and excellent printability are required.

Physical characteristics

General

Caliper		440 gsm (13oz)
Tensile strength - Length	ISO 13934-1:1999	139.0 kg / 50mm
- Width	ISO 13934-1:1999	116.2 kg / 50mm
Elongation - Length	ISO 13934-1:1999	22.2%
- Width	ISO 13934-1:1999	29.3%
Tear Strength - Length	ISO 13937-2:2000	20.1 kg force
- Width	ISO 13937-2:2000	14.6 kg force
Adhesion Strength	ISO 2411, C.R.E	13.7 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.