

Scrim Banner Light Matt M1 330 BLACK

matt 8218 - 325 g/m²

High quality, ultra flat and dimensionally stable, white scrim banner for Solvent and UV-curable printing with M1 certification and a black coating on the reverse side.

Advantages

- High quality displays, roll-ups
- Fire retardant M1
- Smooth high quality matt surface, exceptional dimensional stable
- Ultra flat; does not curl
- Opaque black coating on the reverse side

Storage conditions

Shelf life: 3 years. Store in a cool, dry environment, free from direct sunlight. It is recommended to cover the material with polythene sheets for protection against dust and humidity.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.

Environment, Health & Safety

No material safety datasheet required.

Outdoor use

Depending on external weathering and climactic conditions, this product may be expected to last for up to three years, with the exception of any applied decorations. A gradual fading of the print is common depending on the ink's quality.

Lamination

Compatibility

Hot	Warm	Cold
1	1	1
3=excellen	2= fair	1= not recommended

Hot: heat activated: 105°C - 130°C
Warm: heat activated: 85°C - 95°C
Cold: pressure sensitive

Colour Profiles

Sihl DI:rect b.v. develops high quality colour profiles for media / ink / printer / Rip combinations. Check availability of profiles for your printer at the download section www.sihl.nl or contact us at +31(0)73-6441044.

ING Bank 's-Bosch 67.47.92.742
BTW NL805593445B01
IBAN NL97 INGB 0674 7927 42
BIC/SWIFTCODE INGBNL2A

Op al onze aanbiedingen en overeenkomsten zijn de ICT-Office Voorwaarden van toepassing, gedeponereerd d.d. 14 januari 2009 bij de Kamer van Koophandel te Midden-Nederland onder nummer 30174840. De afnemer heeft van deze voorwaarden kennis genomen en verklaart zich akkoord met de inhoud van deze voorwaarden. Op verzoek worden de ICT-Office Voorwaarden kosteloos nogmaals toegezonden.

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List of Printers

Printer	Ink	Quality
Océ CS6060/6100	Solvent	Excellent See page 2,for media detection
Océ CS9065/9090 (low solvent)	Solvent	Excellent See page 2,for media detection
Océ CS9065/9090 (eco solvent)	Solvent	Excellent See page 2,for media detection
Océ CS7070/7075/7100	Solvent	Excellent
Océ Arizona series	Solvent	Excellent Media detection not tested
Seiko color painter 64S / 100S	Solvent	Excellent See page 2,for media detection
HP Designjet 8000s/9000s/10000s	Solvent	Excellent See page 2,for media detection
Mutoh rockhopper (eco solvent ultra)	Solvent	Excellent See page 2,for media detection
Mutoh spitfire (mild solvent)	Solvent	Excellent See page 2,for media detection
Mutoh Toucan/Osprey/Phoenix	Solvent	Excellent Media detection not tested
Agfa grand sherpa	Solvent	Excellent Media detection not tested
ColorSpan display maker 72/98 UVX/UVR	Solvent	Excellent
ColorSpan display maker 72s/98s	Solvent	Excellent
Gandiinnovations Jeti 33xx/5000	Solvent	Excellent Media detection not tested
Mimaki JV3 series	Solvent	Excellent Media detection not tested
Roland Soljet/Versacam series	Solvent	Excellent Media detection not tested
NUR, Scitex, Vutek	Solvent	Excellent Media detection not tested

Physical Properties

Thickness	300 µm	DIN 53855	Tear Strenght: warp	> 150 N	DIN 53363
Weight	325 g/m ²	DIN 53854	Tear Strenght: weft	> 180 N	DIN 53863
Tensile strenght: warp	> 1800 N/5cm	DIN 53857	Elongation: warp	18%	DIN 53857
Tensile strenght: weft	> 1500 N/5cm	DIN 53857	Elongation: weft	18%	DIN 53857
Temperature Stability	-20 - 70°C		Flammability	M1/B1	NF P92-503
Dimensional Stability	< 0,5%				

Available widths (mm)

3"Core 900 1600

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Processing guidelines

Printing guidelines

The coating of 8218 has been especially developed for digital printing with inkjet printers using solvent-based and UV-curable inks, and also for screen-printing. Doing a test on a small area is recommended, because the properties of all machines and inks can differ. The material should be handled with cotton gloves only and should not come into contact with grease, oil, silicon and dirt if an optimum print result is to be achieved. Print results will vary for different printer/ink combinations. Ink restrictions and heater settings have to be set for specific printer ink combinations to obtain the best results. Sihl Direct b.v. Color Profiles will set recommended ink restrictions and heater settings for Sihl Direct b.v supported printers.

8218 has a black coating on the reverse side. Some inkjet printers check the presence of media in the printer, detecting the reverse side of the media by means of an optical sensor. In some cases this optical sensor is not able to detect the reverse side of 8218 because it is completely black. The printer will not accept this media when loading. Alongside we illustrate the workaround for several printers: Océ CS6060/Seiko ColorPainter:

The data provided in this product data sheet are values for orientation only.
Before using our print media please check their suitability for your printer and for your intended application.
resulting from technically modified printing inks and/or printers as technical specifications are subject to change.
We do not take any liability for failures or damages

Océ CS6060/Seiko ColorPainter:

- Mark the leading edge with a small piece of white tape



Océ CS9090/9065/Mutoh Rockhopper / Spitfire



N.B.

The printer will not be able to detect the end of the media when a tape covers the optical sensor. Unattended printing is therefore strongly discouraged. The printer will continue to print even when the end of the roll has been reached. This will pollute the printer and working environment.

The suggested workarounds are to be used at the user's own discretion. Océ will not assume liability for any problems/damage related to the use of these workarounds. Application guidelines
When using for banners or other hanging applications, hemming the edges is recommended.

For the manufacture of large surface area posters, individual lengths should be overlapped by 2-3 cm and are best joined by means of a high frequency welding system. However, such overlap seam welding can also be carried out by means of a hot air welding unit.

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