

Laminated Banners

Toner

Water

(eco) Solvent

UV Curable

Latex

2346C Water Resistant Matte Banner 480 g/m²

Product Description

Water-resistant, matt-coated block out banner, for indoor and outdoor usage.

Physical Properties

Thickness	350 µm	ISO 534	Whiteness	85 CIE	ISO 11475
Weight	480 g/m ²	ISO 536	Gloss (60°)	2,3%	ISO 21974
Opacity	98%	ISO 2471			

All values are listed as target values

Applications/features

Display signs
Banners
Posters

Indoor and outdoor suitable
Outdoor Water resistant up to 6 months
Excellent colour reproduction
Deeper black density
Warm colours and grey tones are easily replicated
Outstanding quality and fade resistance

Available Widths (mm)

3"core	610	914	1067	1524															
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 24 months, Temperature 10-30°C, Relative Humidity 20-50%
Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.
A higher humidity will increase the drying time.

Environment, Health & Safety

No Material Safety Data Sheet required. No special hazards anticipated under normal conditions encountered in storage, processing and disposal. Waste disposal methods: incineration or landfill.

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
yes	yes	no	

Outdoor Use

This film is recommended for outdoor use.

Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.
Check availability of profiles for your printer on www.canon-europe.com/mediaguide

Processing Guidelines

Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. Insert the paper with care in the printer. Incorrect loading can cause skewing or creasing. It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer ink combinations.

Ink restrictions and printer settings have to be set for specific printer-ink combinations to obtain the best results. Canon media profiles will set recommended ink restrictions and printer settings for Canon supported printers.

Recommended media settings on Canon printers:
Operation Panel: WatRes Mat Ban V
Printer Driver: CanonWaterResistMatteBannerVinyl

Application guidelines

This material is developed for both dye-based and pigmented inks. Image durability with dye-based inks will vary depending upon use and exposure to light and UV radiation. The use of pigmented inks will establish excellent indoor and outdoor longevity up to many months (dependent on exposure conditions). After printing allow at least 4 hrs of drying to obtain the outdoor water resistance. The media can be used outdoor without lamination when printed. However, we recommend protecting its surface if it is subject to abrasion or any other mechanical influences, to dirt or humidity. When dye inks are used, we recommend to always laminate the film to improve the lightfastness and to protect it against smudging.

Standard disclaimer:

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