

# Metamark MD-FL510

510gsm Premium Coated PVC Banner



## Product Description

Metamark MD-FL510 is a high quality 'coated' PVC banner suitable for a wide range of banner applications. The product offers optimal print results, while the soft feel PVC provides an easy unwind off the roll. It offers very good tear strength, and is resistant to cracking at low temperatures. The bright white matt finish remains white without discolouration. The product is fire retardant in accordance with DIN 75200. It should be printed on the smooth side, and is supplied reverse wound.

## Material Handling

- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- Do not handle the face film directly and ensure it is free from dust and static.

## Printing Guidelines

- Suitable for use on Solvent, Eco Solvent, Latex (HP Latex 310/330/360/560/570 only) and UV inkjet printers. Always perform a test print first.
- Ensure that the correct profiles and heater settings are used. Most profiles are available for download from [www.metamark.co.uk](http://www.metamark.co.uk).
- The product is reverse wound, so load material accordingly.
- The weight of the banner may necessitate some slack on the unwind.
- The product is designed to be used without an overlaminate. If a liquid laminate is used it is the responsibility of the user to test.
- The durability of the finished print is dependent on the inks and printer.

## Fabric Specifications

Weight	510gsm reinforced PVC
Type of Coating	PVC/ Vinyl
Tensile strength	777 / 793 N/2.5cm (warp/ weft)
Tear Strength	340/241 N/2.5cm (warp/weft)
Yarn	1000 x1000 dtex
Cold Resistance	-30°C
Heat Resistance	+70°C

## Roll Presentation

Roll sizes	760mm x 30m 1067mm x 30m 1370mm x 30m 1600mm x 30m
Presentation	Face film inwards (reverse wound)

## Finishes

Finish Available	MD-FL510 Matt White Banner
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## Durability

Shelf Life	1 year
Fire Rating	Fire retardant in accordance with DIN 75200, <100mm / min performance requirements
External weathering	3 years unprinted. This refers to the unprinted vinyl when installed. Refer to ink manufacturer for durability of the finished product.
Regulations	REACH compliant

**Warranty:** Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Digital Media will remain in good condition without excessive fading or colour degradation for the specified life time of the ink used, when correctly stored, printed and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark Digital/Vinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. **Please Note:** The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

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