

Product Description

Metamark MD-BB is a 500gsm translucent flexible PVC banner fabric, suitable for tensioned lightboxes, and other backlit signage. The products has a B1 fire rating. It is suitable for a wide range of digital print banners, and has a smooth satin surface giving a high quality finish and a bright white colour.

Typical Applications

MD-BB is durable for tensioned lightboxes used outdoors, as well as fire retardant for indoor use. It should be printed on the smooth side, and is supplied reverse wound.

Material Processing and Handling

To achieve the highest possible print quality please ensure that the correct profile is used. Most profiles are available and can be downloaded from www.metamark.co.uk. To avoid potential printing problems, always ensure that the material has reached room temperature and a relative humidity of 50% before printing. It is imperative that the printer is set up correctly and that the correct profile and heater settings are used. Do not handle the face directly and ensure it is free from dust and static. For a comprehensive list of printers compatible with MD-BB Digital Vinyl refer to the website.

Fabric Specifications

Weight	500gsm reinforced PVC
Basic Fabric	PES DIN ISO 2076
Finish	Lacquered both sides – DIN 4102
Yarn	1100 dtex
Weave	L 1/1
Tensile strength	2700 (warp) / 2700 (weft)
Elongation	14.1 % (warp) / 20.7 % (weft)
Tear Strength	280 (warp) / 280 (weft)
Service Temperature	-30°C to +70°C
Light Fastness	to DIN 54003

Roll Presentation

Roll sizes	760mm x 30m 1370mm x 30m 1600mm x 30m
Presentation	Face film inwards

Finishes

Finish Available	MD-BB	White
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Durability

Shelf Life	1 year
Fire Rating	Fire retardant in accordance with B1, M2, NFPA701
External weathering	5 years unprinted. This refers to the unprinted vinyl when installed. Refer to ink manufacturer for durability of the finished product.

Warranty: Metamark (UK) Limited warrants to its customers that graphics produced using Metamark DigitalVinyl 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 DigitalVinyl 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.