| CrystalPoint |
| Water |
| (eco) Solvent |
| UV Curable |
| Latex |

IJM545(C) Polyprop Outdoor Banner, Matt 200 μm

Product Description
Water-resistant, matt-coated polypropylene film, for indoor and short-time outdoor use, with or without lamination.

Physical Properties

Thickness	200 μm	ISO 534		Whiteness	>=120 CIE	ISO 11475
Weight	125 g/m²	ISO 536		Chromaticity L* a* b	90* 0* 3	ISO 13655
Opacity	> 90 %	ISO 2471				

All values listed are target values

Applications/ features

Indoor/outdoor signage
Displays
Point of purchase
Trade show signs

High print quality, brilliant colours
Matt surface minimizes glare
Good dimensional stability
Suitable for dye and pigment inks
Good lamination properties

Available Widths (mm)

2" core	914	1067	1270						
3" core	914	1067							

Refer for our current offering to www.canon-europe.com/mediaguide.

Storage Conditions
Shelf life: >1 year, Temperature 21°C, Relative Humidity 50%
Repack opened rolls when not in use.

Print Conditions
Best results are obtained between 15-25°C and 50% RH.

Environment, Health & Safety
No Material Safety Data Sheet required. Polypropylene is commonly recycled.

Lamination Compatibility

Cold	Warm	Hot
yes	no	no

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

Outdoor Use
This film is developed for outdoor and indoor 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

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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.
Always repack and store unused material in original poly bag.

Application guidelines

Dry the print for at least 24 hours before laminating.
Pressure sensitive laminates are recommended. For prints remaining outdoor for more than 3 months, a cold overlaminate is recommended. The width of laminate film should exceed the width of the print with at least 2 cm to reduce penetration of water from the side.
Lamination will prevent the image from picking-up dirt. Generally lamination will not improve resistance to fading.
One-sided lamination may cause curling.
Banner tape can be used and is preferred to sewing, as the sewing process can scratch the coating. If sewing, a double-stitched hem is recommended with a maximum of five stitches per inch.
Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.

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