

CrystalPoint

Water

(eco) Solvent

UV Curable

UVgel

Latex

IJM539C Self-adhesive Polyprop Film, Removable 100 µm

Product Description

White, self-adhesive polypropylene film with a matt microporous coating, removable adhesive and a paper release liner

Physical Properties

Thickness	100 µm	ISO 534
Thickness total	170 µm	ISO 534
Weight total	130 g/m ²	ISO 536
Release Liner	65 g/m ²	ISO 536

Initial tack	6 N/25mm	A.F.E.R.A.
Adhesive after 24h	6 N/25mm	A.F.E.R.A.

All values listed are target values

Applications/features

Indoor signage (posters, labels, point of purchase)
Exhibition panels
Outdoor signage (outdoor inks)
Construction boards
Shop (window) decoration
High color brilliance and saturation

PVC free
Up to 12 months outdoor with pigment inks
High whiteness
Removable adhesive
Good lamination properties

Available Widths (mm)

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

Storage Conditions

Shelf life: 2 years, Temperature 17-23°C, Relative Humidity 45-65%
Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

Print Conditions

Best results are obtained between 15-25°C and 30-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling, follow the local regulations.

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 self-adhesive PP is suited for outdoor (without laminate up to 6 months, laminated up to 12 months).

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.

For UVgel technology, only compatible in matte print modes.

Application guidelines

The material will stick to any even and smooth surfaces which are dry and free of dirt, grease, silicon etc. except nonpolar surfaces like PE and PP.

Before gluing it is recommended to check that the surface is appropriate for this aim and that it has been prepared (cleaned) professionally. When applying the film, the surface temperature should not be below 15 °C.

The media can be used outdoor without lamination when printed with outdoor inks. 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.

The film can be removed by heating the surface of the film with a hot air gun. Then pull it off carefully.

Standard disclaimer:

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