

Toner
<b>Water</b>
(eco) Solvent
UV Curable
Latex

# 2345C Water Resistant Self Adhesive Matte PP Film 345 µm

## Product Description

Water-resistant, self-adhesive, matt coated polypropylene film, for indoor and outdoor use

## Physical Properties

Thickness	345 µm	ISO 534	Whiteness	87 CIE	ISO 11475
Weight	290 g/m <sup>2</sup>	ISO 536	Gloss 60°	2,3 %	ISO 21974
Opacity	98 %	ISO 2471			

All values are listed are target values

## Applications/ features

Display signs  
Banners  
Posters

Indoor and outdoor suitable  
Outdoor Water resistant up to 6 months  
Easy apply due to air channels in the self-adhesive backing  
Excellent colour reproduction  
Deeper black density  
Outstanding quality and fade resistance

## Available Widths (mm)

3"core	610	914	1067	1372						
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://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](http://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 Adh MatPP  
Printer Driver: Canon WaterResistant Adh MattePP

### 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 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 glueing 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. 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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