

Self-adhesive Vinyls

CrystalPoint™
Water
(eco) Solvent
UV Curable
UVgel
Latex

IJM538 Self-adhesive Universal Vinyl

B1 80 µm

Product Description White, self-adhesive PVC film with permanent adhesive and a paper release liner. The white, matte, microporous coating is waterproof

Physical Properties

Thickness vinyl	80 µm	ISO 534	Adhesion initial	4,5 N/25 mm	AFERA
Thickness total	278 µm	ISO 534	Adhesion after 24 hrs	12 N/25 mm	AFERA
Weight total	297 g/m ²	ISO 536	Flame retardancy	B1	DIN 4102

All values listed are target values

Applications/features

Indoor signage (posters, point of purchase)	High colour brilliance and optical density
Exhibition panels	Up to 12 months outdoor with pigment inks
Outdoor signage (outdoor inks)	High whiteness
Construction boards	Resistant to scratching
Shop (window) decoration	Good lamination properties

Available Widths (mm)

3" core	610	914	1067	1270		
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 years, Temperature 10-30°C, Relative Humidity 20-70%. Repack opened rolls when not in use.

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.

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
yes	No	no	

Outdoor Use

This vinyl is suitable for outdoor use without lamination up to 12 months with pigmented inks. Short term with dye-based inks.

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 does not come 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 vinyl the surface temperature should be above 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 vinyl to improve the lightfastness and to protect it against smudging.

The vinyl 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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