

Self-adhesive films

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM766 Self Adh PVC Free Film, White Matte, Non Perm 85um

Product Description A PVC Free white matte PP film 85um, with a clear non permanent acrylic glue. This film is 100% recyclable and contributes to a more sustainable and more environmentally friendly digital print production. The material has a high dimensional stability

Physical Properties

Thickness	85 µm	ISO 534	Adhesive strength 24 hr	4,7 N/cm	FINAT TM 1
Total Thickness	225 µm	ISO 534			
Total weight	220 g/m ²	ISO 536			

All values listed are target values

Applications/features

Long term indoor advertising upto 4-7 years
Medium term outdoor application
Point of sale applications
Window decoration

Excellent application on flat surfaces
High dimensional stability
100% recyclable

Available Widths (mm)

3"core	1050	1370									
--------	------	------	--	--	--	--	--	--	--	--	--

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

Storage Conditions

Shelf life: 1 year. Temperature 23°C, Relative Humidity 50 % in original boxes
Repack opened rolls when not in use.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.
Refer to printer specifications.

Environment, Health & Safety

No Material Safety Data Sheet required.

Lamination Compatibility

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

Outdoor Use

The film is suited for medium term outdoor use, based on Central Europe climate conditions. The actual outdoor life will depend on substrate preparation and exposure conditions. Also air pollution can affect outdoor performance. Laminating can prolong the outdoor performance.

Colour Profiles

Canon develops high-quality colour profiles for various media / ink / printer / RIP combinations.
Check availability of profiles for your printer on www.canon-europe.com/mediaguide

Processing Guidelines

Printing guidelines

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.

It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer/ink combinations. Canon media profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results.

For high-speed production printing, using an external drying unit is recommended.

Application guidelines

Optimal bonding properties are obtained on smooth and flat, dirt- and grease-free surfaces. Fresh lacquered surfaces should not be used for the application of this film. The film can be applied to a large number of flat and smooth surfaces (dirt- and grease-free). Pre-testing the adhesive onto unknown surfaces is strongly advised. Minimum application temperature for applying the vinyl is 15°C. Application temperature -10 to 70 °C.

The film can be removed at 15-25°C. Heating the surface of the film with a hot air gun will ease removal. Any glue residue can be removed with soapy water or petrol.

This material can be used outdoor without lamination. However, we recommend protecting the film if it is subject to mechanical abrasion. Cold lamination protects against UV exposure and improves contrast and colour brilliance. Recommended are PVC Free laminates like FIN990 PVC Free Gloss Laminate and FIN991 PVC Free Matte Laminate

Standard disclaimer:

All specifications subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.