



MATERIALS FOR INKJET

DESCRIPTION: DIGIWALL PVC FREE

PRODUCT CODE: MWPAP2401120/030



PRODUCT DESCRIPTION:

Digi-Wall PVC Free is a 240g/m² white, non woven paper wallpaper specially for use on Eco Solvent, Solvent and UV printers. A specially formulated semi-matt topcoat ensure even ink saturation, strong ink adhesion and high weather resistance.

APPLICATION:

Have been especially designed for use in wall covering applications. The prints are mainly used with trade shows, interior design applications, casino signage, reception areas, board rooms, airport applications, retail promotions, display units, show rooms, product launches etc.

USABILITY:

Can be used on most inkjet printers for indoor use, but has been **specifically** developed for use with Full Solvent, Eco Solvent and UV inks (Latex not extensively tested yet – test do not guess)

RECOMMENDED INKS:

- For Indoor Use: Solvent inks, UV inks, Eco-solvent inks, Mild solvent and Low solvent inks

PRODUCT COMPOSITION:

- Face Film: ± 240g/m² PVC Free non woven paper with a specially formulated topcoat ensuring even saturation and strong ink adhesion across the width of the product.
- Back : Pre-Paste (Water activated Glue)

PRODUCT ADVANTAGES:

- Specially formulated topcoat ensuring even ink saturation and strong ink adhesion.
- High image quality / excellent full colour prints – blacks are black.
- Face is “white-white” and not cream or off-white – make calibration easier.
- Product is 240 g/m² - makes product more durable & stronger.
- Hanging is a lot easier than similar lighter weight products –
 - Productivity gain and less time & material wasted with re-prints because of tearing.
- Semi-matt coating increase weather resistance
- Without lead, cadmium or mercury
- Without flame retardants but still achieve industries most stringent fire ratings.



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PRODUCT SPECIFICATION:

CHARACTERISTIC	METHOD	UNIT	VALUE
Composition: Total (Face & Coating & Back)	EN ISO 2286-2	Gram/m ²	±240g/m ²
Face Film – Non Woven Paper	EN ISO 2286-2	Gram/m ²	±130g/m ²
Coating -	EN ISO 2286-2	Gram/m ²	±70g/m ²
Thickness	EN ISO 2286-3	mm	0.3mm
Ashesives: Water activated Pre-Paste			
Installation: Operating Temperature		°C	5-40°C
Operating Humidity		RELATIVE HUMIDITY %	30-70%
Safety/Ecological: The product is classified as non-hazardous.			
*Durability: These products generally have a lifetime of at least: <ul style="list-style-type: none">• 2 years indoors• Up to 1 year outdoors in normal conditions (Central European)			

*However, this doesn't give any guarantee for the life of the print, as this depends on too many other factors like the inks used etc., a Liquid Lamination which is necessary in case the print will be exposed to mechanical friction and other extreme conditions etc., can prolong the life span considerably, and can give the print a high-gloss or matt finish.

STORAGE INSTRUCTIONS:

In order to avoid any loss of quality, the M-Jet Digi-Wall PVC Free product should be stored in an **upright** position in the following conditions:

- Temperature: 5 - 40 °C
- Relative Humidity 30 - 70 %

Shelf life: 12 Months