



TECHNICAL DATA SHEET - DIGITAL PRINTING - FERROUS FILM

VFI80WM

260- μ m film that is composed of a non-magnetic, ferrous layer and a polypropylene layer, which is printable by solvent, eco-solvent, latex and UV inkjet technology. Used in combination with the magnetic film FM580, the VFI80WM film is intended for the removable marking on non-magnetic substrates. Matt white surface finish. For indoor use.

FILM FEATURES:

Indicative values

- Thickness (μ m): 260
- Density (g/cm^3): 4.4

GENERAL PRINTER COMPATIBILITES:

	Solvent	Eco-solvent	Latex	UV
VFI80WM	✓	✓	✓	✓

USER'S INSTRUCTIONS:

- Touch-dry after less than 15 minutes depending on printer used.
- Application temperature range: between $-40\text{ }^{\circ}\text{C}$ and $70\text{ }^{\circ}\text{C}$ ($-40\text{ }^{\circ}\text{F}$ and $+158\text{ }^{\circ}\text{F}$).
- Operating temperature range: from $-5\text{ }^{\circ}\text{C}$ to $+40\text{ }^{\circ}\text{C}$ (from $+23\text{ }^{\circ}\text{F}$ to $+104\text{ }^{\circ}\text{F}$) with a relative humidity between 10 % and 80 %.
- Storage temperature of the displayed graphic: $20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$) with a relative humidity of 30 %.
- The target surface and the back of the VFI80WM film must be clean, dry and free from grease and metallic particles.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 2 years when stored upright in its original packaging, in a dust-free environment and protected from direct sun exposure at a temperature of $20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$) with relative humidity between 10 % and 80 %.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.