



TECHNICAL DATA SHEET - FERROUS FILM

FF480

Adhesive-coated, 400- μm , flexible ferrous film. Film composed of synthetic rubber containing stabilised iron powder. To be used in combination with magnetic films (VM380WM, etc.). For indoor use. Colour: charcoal.

PRODUCT FEATURES:

	<u>Indicative values</u>
• Thickness (μm):	400
• Magnetic receptivity (g/cm^2):	16

LINER:

- Liner.

ADHESIVE PROPERTIES:

	<u>Average values</u>	<u>Standard</u>
• Peel strength test 180° on steel (N/25 mm):		FTMI
after 20 minutes of application	25	
after 24 hours of application	28	

ADHESIVE:

- Acrylic adhesive.

USER'S INSTRUCTIONS:

- For indoor purposes.
- Operating temperature range: from $-20\text{ }^{\circ}\text{C}$ to $+55\text{ }^{\circ}\text{C}$ ($-40\text{ }^{\circ}\text{F}$ to $+194\text{ }^{\circ}\text{F}$).
- The film can be cut using cutter or scissors.
- Film's minimum winding diameter without cracking: 10 mm at $20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$).
- Application of the film using a squeegee.
- In the case of an already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.
- Low adhesion to polypropylene, PVC or structured surfaces. Prior to any project realisation, always carry out a preliminary adhesion test between the film and this kind of substrate.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year when stored in its original packaging at a temperature ranging from +12 °C to +32 °C (+54 °F to +90 °F) with relative humidity between 50 % and 55 %.

DURABILITY:

- Vertical indoor exposure: 2 years.

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. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods which are available on request. Please feel free to contact us to get the latest instructions in use. All the published information is based on measurements regularly performed in the laboratory. It 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.