



TECHNICAL DATA SHEET - PLOTTER VINYLs - MICROTAC, REMOVABLE Series ME 2000

Range comprising of 80- μ m, calendered, monomeric PVC that is coated with a removable, pressure-sensitive acrylic adhesive. It has a matt surface finish.

FEATURES:

	<u>Indicative value</u>	
• Thickness (μ m):	80	
	<u>Average values</u>	<u>Standard</u>
• Tensile strength (N/25 mm):	min. 50	HEXNFX4102I
• Elongation at break (%):	min. 100	HEXNFX4102I
• Shrinkage 168 hours at 70 °C (158 °F) (mm):	< 0.6	HEXRET00I

LINER:

- Silicone-coated Kraft paper 137 g/m², with blue HEXIS print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

	<u>Average values</u>	<u>Standard</u>
• Peel strength test 180° on glass (N/25 mm):		HEXFTM00I
after 20 minutes of application	6	
after 24 hours of application	8	
• Initial tack (N/25 mm):	6	HEXFTM009
• Release (N/25 mm):	0.1	HEXFTM003

ADHESIVE:

- Solvent-based, acrylic adhesive.
- Immediate adhesion; removable adhesive.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F).
- Operating temperature range: -20 °C to +70 °C (-4 °F to +158 °F).
- When applied to laminated monomeric or polymeric PVC films, the removable adhesives can become semi-permanent. The duration of application and the type of exposure may accelerate this phenomenon.
- In the case of painted substrates, 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.

STORAGE:

- Shelf life (before application):

The shelf life of this film is one year when stored in its unopened original packaging at a temperature ranging from 15 °C to 25 °C (+59 °F to +77 °F) with relative humidity between 30 % and 70 %.

DURABILITY: (Central European climate)

- Vertical outdoor exposure on flat surfaces:
up to 6 months depending on the substrate, without significant traces of adhesive.

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 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.