



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

Range comprising an 80- μm calendered, monomeric PVC, which is coated with a removable pressure-sensitive acrylic adhesive. Matt surface finish.

FEATURES:

| | <u>Indicative value</u> | |
|---|-------------------------|-----------------|
| • Thickness (μm): | 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 125 g/m², with red 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): | 7 | 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 the phenomenon.
- In the case of 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.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year when stored unopened in its 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 Europe 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 media for each application.

The measuring methods for the standards quoted above served as 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.