



DATA SHEET PLOTTER VINYL –MASKING FILM

STENCIL

Half polymeric cadmium free PVC 80 micron carrying a pressure sensitive acrylic adhesive non permanent.

SPECIFICATIONS :

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm) :	80	NF X 41-026
• Tensile strength (N/25mm) :	min. 35	NF X 41-021
• Elongation at break (%) :	min. 110	NF X 41-025
• Dimensional stability (mm) : 168 hours at 70°C	< 0,2	on silicone liner

LINER :

- Silicone coated paper liner 137g/m² with grey Hexis print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES :

• 180° peel on glass (N/25mm) :		NF EN 28510-2
after 20 minutes	1	
after 24 hours	2	
• Initial tack (N/25mm) :	2	FTM 9
• Release (N/25mm) :	0,1	FTM 3
• Resistant to solvents: the adhesive is resistant to most chemicals (alcohol, hydrocarbons, diluted acids, oils, petrol)		

RECOMMENDATIONS :

- Minimum application temperature +10°C (+50°F)
- Temperature range -40°C to +90°C (-40°F to +194°F)

ADHESIVE :

- Acrylic solvent based.
- Immediate and removable adhesion.

SHELF LIFE :

- Shelf life application (before use) :

2 years at +15°C and +25°C (+59°F and +77°F) and 30% to 70% relative humidity, rolls standing upright in dustfree environment before usage and in the original packing.

Note :

If in doubt about the compatibility of the product with any particular application we recommend that the user carry out a trial before the final application or seek advice from the manufacturer. All data are believed to be correct but do not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The buyer has to determine the suitability of the materials for the intended purpose prior to purchase. HEXIS S.A. or its affiliates assume no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated : www.hexisgroup.com.