



DATA SHEET BLACKBOARD

Monomeric PVC film with a thickness of 170 μ m, coated with a pressure sensitive acrylic adhesive, black grained surface finish, for use as blackboard with sticks of chalk or similar applications.

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (μ m):	170	
• Tensile strength (N/25mm):	min. 70	HEXNFX41021
• Elongation at break (%):	min. 100	HEXNFX41021
• Dimensional stability (mm): 168 hours at 70°C	< 0.5	HEXRET001
• Opacity (%):	>99	HEXOPA001

LINER:

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

ADHESIVE PROPERTIES:

(Average values measured while editing the technical data sheet)

	<u>Average values</u>	<u>Standard</u>
• 180° peel on glass (N/25mm):		HEXFTM001
after 20 minutes	27	
after 24 hours	31	
• Initial tack (N/25mm):	21	HEXFTM009
• Release (N/25mm):	0.18	HEXFTM003

- Resistant to most oils, diluted acids, alcohol and hydrocarbons.

ADHESIVE:

- Acrylic solvent-based.
- Immediate and permanent adhesion, suitable for wet application.

RECOMMENDATIONS:

- Minimum application temperature: +10 °C (+50 °F).
- Temperature range: -40 °C to +90 °C (-40 °F to +194 °F).
- To be used only with sticks of chalk and not with liquid chalk markers.
- Easily restored to its original cleanliness by wiping with a damp, non-abrasive sponge.
- In the case of painted substrates self-adhesive media must only be applied onto the undamaged original paintwork. If the paint is not the original paintwork and/or if it is damaged, the application and the removal are at the installer's risk.

STORAGE:

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

DURABILITY:

- Vertical application interior: 2 years.

Note:

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application. The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force.

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