



## DATA SHEET BLACKBOARD

Polymeric PVC film carrying a pressure sensitive acrylic adhesive, black grained surface finish, for use as blackboard with chalk or similar applications.

### **SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	200	
• Tensile strength (N/25mm):	min. 100	HEXNFX41021
• Elongation at break (%):	min. 180	HEXNFX41021
• Dimensional stability (mm): 168 hours at 70°C	< 0.5	HEXRET001
• Opacity (%):	>99	HEXOPA001

### **LINER:**

- Silicone coated paper liner 140 g/m<sup>2</sup>.
- Stable under hygrometric variations.

### **ADHESIVE PROPERTIES:**

• 180° peel on glass (N/25mm):		HEXFTM001
after 20 minutes	16	
after 24 hours	24	
• Initial tack (N/25mm):	13	HEXFTM009
• Release (N/25mm):	0.18	HEXFTM003
• Resistant to most oils, diluted acids, alcohol and hydrocarbons.		

### **RECOMMENDATIONS:**

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

**SHELF LIFE:**

- 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:**

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. 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. 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](http://www.hexisgroup.com).