



## SPECIAL BANNER DATA SHEET

### B 3000 SERIES

Cadmium-free half-polymeric calandered PVC film 80 micron, carrying a pressure sensitive acrylic adhesive.

#### **SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	80	
• Tensile strength (N/25mm):	min. 30	HEXNFX41021
• Elongation at break (%):	min. 120	HEXNFX41021
• Dimensional stability (mm): 168 hours at 70°C	< 1.0	HEXRET001

#### **LINER:**

- Silicone coated paper liner 137 g/m<sup>2</sup> with grey HEXIS print.
- Stable under hygrometric variations.

#### **ADHESIVE PROPERTIES :**

• 180° peel on glass (N/25mm): after 20 minutes	10	HEXFTM001
after 24 hours	13	
• Initial tack (N/25mm):	10	HEXFTM009
• Release (N/25mm):	0.21	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).
- With flexibility that follows contours of the base and provides a perfect long term finish as it undulates with the banner movement with no adverse effect.

**ADHESIVE:**

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

**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: 18 months.

**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).