



## TECHNICAL DATA SHEET - DIGITAL PRINTING - BANNER

### FRONTMI

High tenacity polyester banner of 440 µm, which is coated with a multilayered, plasticised PVC, and with an inkjet varnish on one side. Suitable for standard solvent, eco-solvent, latex and UV inkjet printing. This product is M1 classified according to the French standard about reaction to fire (protocol no. M060353–DE/5). Satin surface finish.

#### **BANNER FEATURES:**

	<u>Average values</u>	<u>Standard</u>
• Total thickness (µm):	440	
• Total weight (g/m²):	550	
• Yarn/weft thread (DTEX):	1100 x 1100	DIN EN ISO 2286-2
• Yarn/weft tear resistance (N):	250 / 200	DIN53363
• Opacity (%):	94	

#### **GENERAL PRINTER COMPATIBILITIES:**

	<b>Solvent</b>	<b>Eco-solvent</b>	<b>Latex</b>	<b>UV</b>
<b>FRONTMI</b>	✓	✓	✓	✓

#### **USER'S INSTRUCTIONS:**

- Solely one side printable (external side)
- Touch-dry at the latest 5 minutes following application depending on the printer used.
- Operating temperature range: from +10 °C to +30 °C (from +50 °F to +86 °F) with relative humidity between 30 % and 70 %
- Temperature resistance of the banner: from -20 °C to +70 °C (from -4 °F to +158 °F)
- This product is M1 classified according to the French regulation about reaction to fire (protocol no. M060353–DE/5).
- Banner assembly by high frequency welding
- Banner designing is possible by using Neoprene® glue (I) or double-sided adhesive tape such as STRONGBAN3.

#### **STORAGE:**

- Shelf life (before application):  
The shelf life of this film is one year if it is stored at a temperature ranging from 15 °C to 25 °C (from 59 °F to 77 °F), with relative humidity of 50 %, in its original packaging, in an upright position, in a dust-free environment.

#### **DURABILITY:**

- Vertical indoor exposure: 3 years

#### **NOTES:**

Because of the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. All information released originates from laboratory measurements on a regular basis. However, it does not constitute a binding warranty. The seller is not held accountable for indirectly related damages beyond the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Updates of our specifications are automatically available on our website at [www.hexis-graphics.com](http://www.hexis-graphics.com).

(I) Neoprene® is a registered trademark of E.I. DU PONT DE NEMOURS AND COMPANY.