



## DATA SHEET DIGITAL PRINTING ELECTROSTATIC VINYL STAT145

Monomeric calandered cadmium-free 145 micron PVC film, non-adhesive, electrostatic. Suitable for solvent, eco-solvent and HP-Latex inkjet printers and screenprinting. Gloss surface finish. Available in white gloss (STAT145WGI) and clear gloss (STAT145CGI).

### **SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	145	
• Total caliper (µm):	320	
• Total specific weight (g/m <sup>2</sup> ):	360	HEXGSM001
• Tensile strength (N/25mm):	min. 40	HEXNFX41021
• Elongation at break (%):	min 100	HEXNFX41021

### **PRINTER AND INK COMPATIBILITY:**

- Solvent, eco-solvent & HP-Latex inkjet printers.
- Screenprinting.

### **LINER:**

- Paper 175 g/m<sup>2</sup>.

### **RECOMMENDATIONS:**

- Touch dry after less than 10 minutes depending on printer used.
- Optimum drying time before use is 24 hours.
- Minimum application temperature +10°C (+50°F).
- Optimum environment : -20°C to +50°C (-4°F to +122°F).
- Do not leave the media in the printer outside printing sessions. Extended contact (over 6 hours) without moving may ripple the media during the cooling down process.
- In order to obtain optimised printing results on inkjet printers print in a high quality mode with low printing speed setting.
- Leave an unprinted edge of at least 1cm around the print.

**SHELF LIFE:**

- 1 year at +15°C to +25°C (+59°F to +77°F) and 50% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

**DURABILITY:** (on flat surfaces)

- Indoor exposure: 1 year.

**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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