



TECHNICAL DATA SHEET – DIGITAL PRINTING – LIGHT-DIFFUSING BANNER DIF450

A light-diffusing, PVC-coated polyester banner of 450 g/m² that is suitable for standard solvent, eco-solvent, latex and UV inkjet printing. Printable on the smooth side. Particularly intended for backlit applications (light boxes).

BANNER FEATURES:

	<u>Indicative values</u>
• Total weight of the product (g/m ²):	450
• Yarn/weft tear resistance (daN):	18/15
• Yarn/weft elongation at break (%):	20/25

GENERAL PRINTER COMPATIBILITES:

	Solvent	Eco-solvent	Latex	UV
DIF450	✓	✓	✓	✓

USER'S INSTRUCTIONS:

- Touch-dry after less than 5 minutes depending on printer used.
- Operating temperature range: +10 °C to +30 °C (+50 °F to +86 °F) with relative humidity between 30 % and 70 %.
- Temperature resistance of the banner: -30 °C to +70 °C (-22 °F to +158 °F).
- Banner assembly by high frequency (H.F.) or heat welding.
- Banner assembly is possible by using Neoprene[®] glue(I) or double-sided adhesive tape such as STRONGBAN3.

OPERATING RECOMMENDATIONS:

- Optimal drying time for the inks before laminating or further processing is 24 hours minimum.

STORAGE:

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

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.

(1) Neoprene[®] is a registered trademark of E.I. du Pont de Nemours and Company.