



DIF450



PRODUCT DESCRIPTION:

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

FILM FEATURES:

· Total weight	(Indicative value) 450 g/m²
· Yarn/weft tear resistance	(Indicative value) 18 daN 15 daN
· Yarn/weft elongation at break	(Indicative value) 20 % 25 %

PRINTING GUIDE:

- Printable only on one side (outer side).
- Touch-dry after less than 5 minutes depending on printer used.

USER'S INSTRUCTIONS:

- Operating temperature range: +10 °C to +30 °C (+50 °F to +86 °F)
- Relative humidity during application: with relative humidity between 30 and 70 %
- Temperature resistance of the banner: -30 °C to +70 °C (-22 °F to +158 °F)
- Banner assembly is possible by high frequency (H.F.) or hot air welding.
- Banner assembly is possible by using Neoprene®(1) or double-sided adhesive tape such as STRONGBAN3.

OPERATING RECOMMENDATIONS:

- Optimal drying time for the inks before laminating, coating or further processing of a HEXIS digital printing film is 24 hours.

STORAGE:

Storage period before use 1 year	Storage area in a dust-free environment
Storage temperature +15 °C to +25 °C (+59 °F to +77 °F)	Storage method before use in its original packaging
Relative humidity during storage with relative humidity of 50 %	Orientation of rolls before use vertically

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.