



DATA SHEET HEXIS DIGITAL PRINTING BANNER

DSB550



575gr/m² premium grade flexible frontlit PVC-coated polyester banner for solvent inks; satin inkjet varnish on one side; outdoor applications

SPECIFICATION

	<u>Average values</u>	<u>Norms / Method</u>
● Colour	White 7325	
● Thickness (μ)	400	NF X 41-026
● Base cloth	High tenacity polyester 1100 Dtex	
● Specific weight (gr/m ²)	575	
● Opacity (%)	>96	
● Coating	PVC coating, system 'Lowick'	
● Finish	Satin inkjet lacquer one side	
● Tensile strength	200/210 daN	NF EN ISO 1421
● Tear strength	30/20 daN	DIN 53363
● Flammability	<100 mm/mn	DIN 75200

PRINTER COMPATABILITY

- Full solvent ink jet printers
- Mild solvent ink jet printers

DURABILITY

- 3 years vertical exposure, when printed please refer to ink manufacturers guidelines for image durability.

PROCESSING RECOMMENDATIONS

- Touch dry after less than 10 minutes depending on printer used
- For best results use ICC colour profiles, if a profile is not available for your system supply your machinery/software supplier with material FOC so they can profile media for you.
- Optimum drying time before varnishing is 24 hours minimum
- Minimum application temperature +10°C
- Service temperature -30°C to +70°C
- May be ultra-sound welded
- Suitable for neoprene glue or special double sided tape UHB565
- May be stitched for hem if required
- For extra strength on hems use extra material within seam
- Suitable for Hexis outdoor display systems, Voyager & Banner Up.

SHELF LIFE

1 year at +15°C to +25°C and 30 to 70% relative humidity, rolls standing upright in original packaging and a dust free environment before usage.

AVAILABILITY

- 30m x 760mm
- 30m x 1370mm
- 30m x 1600mm
- 60m x 2050mm
- 60m x 2500mm
- 60m x 2780mm
- 60m x 3200mm