

Calypso Breeze Satin

Description

Calypso Breeze is a lightweight 3.5 oz/yd² translucent satin polyester fabric. It features a specialty coating that delivers photo realistic imaging with a wide color gamut, fast dry time and excellent scratch resistance. The satin finish provides a unique look that is ideal for use in backlit and roll-up displays, window graphics and short-term outdoor signage – anywhere eye-catching visuals are required. Calypso Breeze is designed for use with most solvent, eco solvent and UV printers in the market.

Properties at a Glance

- Weight – 3.5 oz/yd² (125 gsm)
- Gloss Level – satin
- Thickness – 7.5 mil (190 μ)
- Thread – 100% polyester
- Weave – Light Linen
- Indoor use recommended

Applications

- Roll-up displays
- Backlit displays
- Window graphics
- Indoor and outdoor banner displays
- POP displays

Printer Compatibility

- Roland – excellent compatibility with solvent & eco solvent printers.
- HP – excellent compatibility with solvent & eco solvent printers.
- Mimaki – excellent compatibility with solvent & eco solvent printers.
- Mutoh – excellent compatibility with solvent & eco solvent printers.
- UV cure printers - compatibility with roll-roll and hybrid printers. Tight weave allows media to be used with most flat bed printers; test for vacuum seal.

Printer Setting Suggestions

- Pre, platen and post heat: Use mid range setting (~ 35°C).
- Print uni-directional and 720 x 1440 dpi, or higher, for best resolution and color density.
- Use 720 x 720 dpi for production and graphics that will be viewed from a distance.
- Use a cast vinyl profile and high quality setting as a starting point.
- For best color matching results create a profile – see www.neschenbrands.com for available profiles.
- For UV printing use low energy cure setting to prevent media curl.



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Features-Advantages-Benefits

Features	Advantages	Benefits
Translucent satin base	Very unique, eye-catching finish	Captures attention and makes you stop and look at the graphic
Wide color gamut	Greater range of printing possibilities	Better images, less waste
Light weight	Lighter than translucent polyester or light vinyl banner media	Easier to install, less expensive to ship

Finishing Recommendations

- Cutting – product can be cut with fabric scissors and will not fray, but for best results use a heat knife and blade (Neschen item # 600HSG0 & 600H205) on glass or other heat resistant surface with a metal ruler to seal the edges.
- Sewing – use polyester thread to prevent material puckering.
- Hemming Tape – banner tape can be used in place of stitching. Check for adhesive compatibility with fabric as some adhesives do not stick well to fabric.
- Cleaning – if graphic becomes soiled, use a lint-free, clean cloth with warm soapy water and gently rub the affected areas. Do not immerse in water or use cleaning products as these can damage the graphic. Test all cleaning procedures on a small inconspicuous area (or on a previously printed test print) so that it does not affect the graphic. Rubbing wet ink may cause smudging.
- Wrinkle Removal – the best way to eliminate any wrinkles that form during transport or storage of the graphic is with a handheld steamer. Use the setting recommended for polyester fabrics and apply the steam to the back side of the graphic.
- Outdoor displays - secure graphic to prevent wind damage.

Storage Conditions

- Store unused media in the plastic over wrap to protect it from humidity changes and contaminants. Store media on an even flat surface to prevent dents that may affect imaging performance. Media may also be stored standing on end or on a media caddy.
- 60° to 80°F and 40 to 65% RH
 - Product should be used within one year when stored at above conditions.

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