



Overview:

E/TPO4 | Expanse Luna PVC-free TPO woven banner 400gsm

After years of research, we proudly bring to you a heavyweight woven banner with a completely PVC-free and 100% recyclable design. Expanse Luna is an excellent 'green' alternative to PVC banner that truly holds its own in terms of performance, with a durability of up to five years as well as resistance to UV, ageing and water. Using a unique four-layer construction, it has proven to be a tough option for indoor and outdoor printed graphics requiring that all-important 'eco' touch.

- Heavyweight tightly-woven construction for durable results
- Can be used indoors and outdoors, with water and UV resistance
- Can resist temperatures as low as -70c and as high as 80c!
- PVC-free and recyclable to help you meet those eco targets
- Perfectly printable with a range of ink types

Applications:

We recommend when using Latex inks that you test the substrate first and adjust your printer heat setting to 70~75oC for optimal results.

Compatibility:

This product has been tested for use with the following ink technologies;

Latex
Eco-Solvent
Solvent
UV-Curable

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Usage and durability:

Specifications:

Substrate weight	400 gsm
Base	Woven TPO
Denier	1000 x 1000D / 20 x 20
Tensile strength	Warp 2600-2800 Weft 2500-2700
Tear strength	Warp 310-330 Weft 290-310
Welding compatibility	Hot air
Outdoor durability	Three years

Availability:

Our products come in many shapes & sizes, however, as market requirements change, so do the range of sizes we produce and hold in stock. The following reflects the main product dimensions we supply this product in as at the time this data sheet was created. If the size you need isn't listed, please speak to us to see if it can be made especially for you.

Product Code (SKU)	Width	Length
E/TPO4/160050/76/1	1600 mm	50 M
E/TPO4/320050/76/1	3200 mm	50 M

Papergraphics UK:

ADDRESS	PHONE	WEBSITE
Crompton Way, Crawley, West Sussex, RH10 9QR	0345 1300 662	paper-graphics.com

CAVEAT EMPTOR: WE HAVE CONDUCTED IN-HOUSE TRIALS ON ALL OF OUR PRODUCTS TO MAKE SURE THEY MAKE THE GRADE IN PERFORMANCE AND SUITABILITY. BUT THERE ARE SCORES OF VARIABLES IN THE COMBINATIONS OF SOFTWARE, HARDWARE, PRINT PROFILES, SPEEDS & RESOLUTIONS, SO WE REALLY DO RECOMMEND THAT YOU UNDERTAKE YOUR OWN EVALUATION WITH YOUR OWN EQUIPMENT TO MAKE SURE THAT OUR PRODUCTS MEET YOUR EXPECTATIONS.