

Vertex F110 - Tempest Flag 110 B1

Premium eco-friendly knitted fabric for flags and other lightweight fabric graphics. 100% polyester knitted fabric with a semi-matt finish Suitable for printing with both direct and transfer dye-sublimation processes

| Order Code | W (mm) | L (m) | Weight (gm2) |
|------------|--------|-------|--------------|
| IST274891 | 3200 | 25 | 110 |
| IST375483 | 1860 | 100 | 110 |
| IST274894 | 3200 | 100 | 110 |

TECHNICAL SPECIFICATIONS

| PROPERTIES | TEST STANDARD | METRIC |
|--------------------------|------------------------------------|--------------------|
| Material | DIN 60001 | 100 PCT Polyester |
| Finished Material Weight | Standard weight 110G/sq.m (±5g) | 108G/sq.m |
| Shrinkage | 30cm x 30cm sample 190°C,60 s | Length:< 1.30 % |
| Shrinkage | 30cm x 30cm sample 190°C,60 s | Width:< 1.00 % |
| Elasticity | ASTM D 2594 (2.27kgf/51lbf) | Length: 0.80 % |
| Elasticity | ASTM D 2594 (2.27kgf/51lbf) | Width: 0.80 % |
| Elongation at break | ISO 13934.1-2013 | Length: 59 % |
| Elongation at break | ISO 13934.1-2013 | Width: 76 % |
| Breaking strength | ISO 13934.1-2013 | Length: 442 N |
| Breaking strength | ISO 13934.1-2013 | Width: 559 N |
| Tearing strength | ISO 13937.2-2000 | Length: 21 N |
| Tearing strength | ISO 13937.2-2000 | Width: 21 N |
| Bursting Strength | ASTM D3787-2007(2011) | 1092 N |
| Thickness | ASTM D-1777 | 0.30mm(±0.05mm) |
| Transfer Temperature | | 190°C-205°C,1-2min |

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