

# DIGITAL PRINT MEDIA

## EDGE DURA FLEX SPECIFICATION SHEET

### Product Details & Test Results

EFDURA (single sided banner)

**Description:** An outdoor high strength laminated frontlit banner vinyl suitable for a range of applications including billboard skins, banners & other general indoor / outdoor graphics. It's properly engineered non shrinkage formulation & flat surface facilitates print quality, maintains flatness during welding and can be stitched or eyeleted easily. Prints well on a large range of solvent, Latex UV digital and screen printing systems.

**Denier:** 840 x 840

**Weight:** 440gsm

**Width Availability:** Std: 1370mm, 2040mm, 2500mm, 3200mm, 4440mm, 5000mm

**Length:** 50 lineal metres

| Item                       | Unit                                                              | Value     |      | Test Method                     |
|----------------------------|-------------------------------------------------------------------|-----------|------|---------------------------------|
| Base Fabric                | Denier                                                            | 840DX840D |      | (High tenacity yarn)<br>100%PES |
| Construction               | Weaving/inch                                                      | 9x9       |      | /                               |
| Weight of fabric           | Gsm/m2                                                            | 75±5      |      | DIN53352 BS3424<br>Method5B     |
| Weight of PVC              | Gsm/m2                                                            | 365±5     |      | DIN53352 BS3424<br>Method5B     |
| Total weight               | Gsm/m2                                                            | 440±10    |      | DIN53352 BS3424<br>Method5A     |
| Thickness                  | mm                                                                | 0.35±0.02 |      | DIN EN ISO 2286-3               |
| Width                      | cm                                                                | Up to 510 |      | /                               |
| Tensile Strength           | N/5cm                                                             | Warp      | 1350 | DIN53352 BS3424                 |
|                            |                                                                   | Weft      | 1200 |                                 |
| Tearing Strength           | N                                                                 | Warp      | 245  | DIN53356 BS3424                 |
|                            |                                                                   | Weft      | 185  |                                 |
| Adhesion                   | N/5CM                                                             | 60        |      | DIN53357 BS3425<br>Method9B     |
| Temperature Resistance     | ℃                                                                 | —20～70    |      | DIN53357 BS3425<br>Method10     |
| Lacquering                 | None                                                              |           |      |                                 |
| Flammability               | We can achieve: B1, B2, NFPA701, etc.                             |           |      |                                 |
| LOW CADMIUM & HEAVY METALS | We can be applied for : Cadmium free (EN71-3) or Reach Compliance |           |      |                                 |