



TECHNICAL DATA SHEET

610GSM BACKLIT FLEX

Product Code: STC1855BM

Product Description

- Smooth surface for printing and suitable for close view applications
- Specially formulated PVC for printing vibrant backlit images
- Available in matt finish

PRODUCT PROPERTIES (TYPICAL VALUES)

| Particular | Test Mehtod | Average Values |
|-----------------------|-----------------------------|--------------------|
| Base Fabric | DIN 60001 | Polyester |
| Yarn | DIN EN ISO 2060 | 500Dx500D |
| Construction | DIN 60001 (Inch) | 18x12 |
| Total Weight | DIN 53352 | 610gsm (+/-10gsm) |
| Weight of Fabric | DIN 53352 | 80gsm |
| Weight of PVC Coating | DIN 53352 | 5300gsm |
| Tensile Strenght | DIN 53354 (N/5cm)-Wrap/Weft | 1300/1000 |
| Tear Strenght | DIN 53356 (N/5cm)-Wrap/Weft | 140/110 |
| Adhesion | DIN 53357 (N/5cm) | 60 |
| Durability | Vertical Exposure Canada | 1 year |
| Ink Compatibility | | Solvent, Latex, UV |
| Size | | 1.12m to 3.20m |

The durability mentioned is based on vertical exposure testing in Canada. Exposure to high temperatures, humidity, ultraviolet rays and pollution will reduce the durability of the product. Warranty is not applicable on horizontal exposure.

The above specifications are based on average results during the testing procedures. No liability will be accepted for errors and in no circumstances shall STC Graphics Canada will be liable for any loss or injury arising directly or as a consequence of the publication of this data sheet and usage of the material, as we have no control over usage of the above material. Users are advised to check the suitability of the product prior to its intended use.