



TECHNICAL DATA SHEET

610GSM BACKLIT FLEX

Product Code: STC1851BM

Product Description

- High tenacity polyester yarn provides high tensile strength for outdoor applications
- Specially formulated PVC for printing vibrant backlit images
- Available in matt & gloss finish

PRODUCT PROPERTIES (TYPICAL VALUES)

Particular	Test Method	Average Values
Base Fabric	DIN 60001	Polyester
Yarn	DIN EN ISO 2060	500Dx1000D
Construction	DIN 60001 (Inch)	18x12
Total Weight	DIN 53352	610gsm (+/-10gsm)
Weight of Fabric	DIN 53352	100gsm
Weight of PVC Coating	DIN 53352	510gsm
Tensile Strength	DIN 53354 (N/5cm)-Wrap/Weft	1500/1300
Tear Strength	DIN 53356 (N/5cm)-Wrap/Weft	250/170
Adhesion	DIN 53357 (N/5cm)	60
Durability	Vertical Exposure Canada	1 year
Ink Compatibility		Solvent, Latex, UV
Size		3.80, 4.20, 5.00 meter

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.