



## TECHNICAL DATA SHEET

### 510GSM FRONTLIT BANNER - BLACK BACK

**Product Code: STC1511-MB**

**Product Description**

- High tenacity polyester yarn provides high tensile & tear strength for outdoor applications
- Specially formulated PVC for printing vibrant images
- Back side coated with black color PVC for higher opacity to ensure no light is transmitted
- Available in matt finish

**PRODUCT PROPERTIES (TYPICAL VALUES)**

Particular	Test Mehtod	Average Values
Base Fabric	DIN 60001	Polyester
Yarn	DIN EN ISO 2060	1000Dx1000D
Construction	DIN 60001 (Inch)	9x9
Total Weight	DIN 53352	510gsm (+/-10gsm)
Weight of Fabric	DIN 53352	85gsm
Weight of PVC Coating	DIN 53352	425gsm
Tensile Strenght	DIN 53354 (N/5cm)-Wrap/Weft	1350/1150
Tear Strenght	DIN 53356 (N/5cm)-Wrap/Weft	160/135
Adhesion	DIN 53357 (N/5cm)	60
Durability	Vertical Exposure Canada	1 year
Ink Compatibility		Solvent, Latex, UV

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.