



TECHNICAL DATA SHEET

UV OUTDOOR OVERLAMINATE

Product Code: STC 1080LM - Matt / STC1080LG - Gloss

Product Description

- White soft 80 micron monomeric UV lamination suitable for medium term outdoor applications on flat surfaces.
- 140gsm Double PE kraft liner
- For optimal performance, it is recommended to use STC digital self adhesive vinyls along with STC laminations.

PRODUCT PROPERTIES (TYPICAL VALUES)

Particular	Test Method	Average Values
Film Thickness	ISO 4591	0.800mm
Adhesive Thickness	ISO 4591	0.025mm
Adhesive		Solvent Acrylic
Adhesive Type		Permanent
Adhesive Color		Clear
Transparency		> 98%
Release Liner		150gsm PE Coated Paper
Peeling Force	KS A 1107: 2004	≥ 12N/10mm
Dimensional Stability	FTM14	< 3%
Adhesion Temperature		+10°C to +40°C
Service Temperature		-15°C to +70°C
Durability	Vertical Exposure Korea	3 Years
Origin		South Korea

The durability mentioned is based on vertical exposure testing in South Korea. 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.