



TECHNICAL DATA SHEET

MONOMERIC PERMANENT VINYL - GREY HI TACK

Product Code: Matte: STC 3000MGH / Gloss: STC3000GGH

Product Description

- White soft 100 micron monomeric vinyl suitable for long term outdoor applications on flat surfaces.
- 140gsm PE coated special lay flat liner performs well under high curing temperatures and doesn't let the vinyl tunnel and hit the print head.
- Comes with a grey Hi Tack permanent adhesive can adhere to hard to stick surfaces like painted walls and slightly rough surfaces,
- Good printability on solvent, eco-solvent, latex and UV printers.
- For optimal durability, it is recommended to use STC 1280 & STC 1080 series overlaminates.

PRODUCT PROPERTIES (TYPICAL VALUES)

Particular	Test Method	Average Values
Film Thickness	ISO 4591	0.100mm
Adhesive Thickness	ISO 4591	0.025mm
Adhesive		Solvent Acrylic
Adhesive Type		Permanent
Adhesive Color		Grey
Opacity		> 98%
Release Liner		140gsm PE coated
Peeling Force	FTM 1, After 24hrs	≥ 18N/25mm
Initial Adhesion (Quick Tack)	FTM 9	≥ 10N/25mm
Dimensional Stability	FTM14	< 1.0mm
Adhesion Temperature		+10°c to +40°c
Service Temperature		-20°c to +70°c
Fire Resistance	DIN 4102-1	B1
Durability	Vertical Exposure Canada	3 years

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. Durability and 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 or installation of the above material. Users are advised to check the suitability of the product prior to its intended use.