# MONOMERIC VINYL - PERMANENT CLEAR HI TACK

## Product Code: Matte: STC 3000MH / Gloss: STC3000GH

## Product Description

- White soft 100 micron monomeric vinyl suitable for long term outdoor applications on flat surfaces.

- 140gsm double PE coated special lay flat liner perfoms well under high curing temperatures and doesn't let the vinyl tunnel and hit the print head.

- Comes with a clear Hi Tack permanent adhesive which 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 recomended to use STC 1280 & STC 1080 series overlaminates.

## PRODUCT PROPERTIES (TYPICAL VALUES)

| Particular | Test Mehtod | Average Values |
|---|---|---|
| Film Thickness | ISO 4591 | 0.100mm |
| Adhesive Thickness | ISO 4591 | 0.025mm |
| Adhesive | | Solvent Acyrlic |
| Adhesive Type | | Permanent |
| Adhesive Color | | Clear |
| Opacity | | > 98% |
| Release Liner | | 140gsm PE coated |
| Peeling Force | FTM 1, After 24hrs | $\geq$ 18N/25mm |
| Intital Adhesion (Quick Tack) | FTM 9 | $\geq$ 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, humidy, ultravoilet 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.