



## TECHNICAL DATA SHEET

### MONOMERIC REMOVABLE VINYL

**Product Code: Matt: STC 3000MGR / Gloss: STC3000GGR**

#### 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 performs well under high curing temperatures and doesn't let the vinyl tunnel and hit the print head.
- Comes with a grey removable adhesive which can be removed without leaving any adhesive residue within one year of application.
- 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 Mehtod	Average Values
Film Thickness	ISO 4591	0.100mm
Adhesive Thickness	ISO 4591	0.025mm
Adhesive		Solvent Acrylic - Removable
Adhesive Color		Grey
Opacity		> 98%
Release Liner		140gsm PE coated
Peeling Force	FTM 1, After 24hrs	≥ 7N/25mm
Intital Adhesion (Quick Tack)	FTM 9	≥ 5N/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
Removability		1 year from application

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.

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