

# Data Sheet

## BB8010SUBGF

### WHITE FLEXIBLE HIGH-TACK POLYMERIC VINYL

**BB8010SUBGF** is a 90mic flexible polymeric matte white opaque vinyl film coated with a high-tack permanent Solvent Acrylic adhesive designed for wall-cut subway poster applications. This vinyl film is a high quality opaque matte white with excellent outdoor durability. The film provides integrity against removal, helping to prevent vandal's from removing from the subway. The adhesive is designed to bond to a variety of substrates such as metals, painted metals, smooth finish powder coated metals, low surface energy plastics, rough textured surfaces, wood, ceramic tile, wall-cut outs, concrete and fiber board frames. This film is backed with a two-sided poly coated 135gr layflat release liner.

#### Applications

This product is recommended for outdoor and indoor uses where a high quality marking film requiring flexibility, durability and resistance to sunlight is required. These films can be used for one, two and three sheet subway advertising posters, architectural signage, commercial-retail signage, industrial identification decals, safety decals, point-of-purchase graphics and other decals requiring extended life.

#### Printing Processes

This material is designed to be printed with high quality screen printing inks formulated for flexible vinyl to obtain maximum exterior life. **BB8010SUBGF** may also be printed using solvent and UV digital processes.

#### Thickness

Film	90my
Adhesive	25my
Liner	135gr

(Thickness variance +/- 10%)

#### Temperature Ranges

Minimum application temperature	-7°C
Service temperature	-40°C to +93°C.

#### Expected Exterior Exposure

Up to 5 years. Performance can vary depending on UV exposure.

#### Adhesion

To stainless steel	27 N/25mm (FTM01)
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Individual values may vary. Test thoroughly before production.

#### Water Resistance

Excellent

#### Humidity Resistance

Excellent

#### Solvent Resistance

Good resistance to intermittent exposure from petroleum oils, grease, aliphatic hydrocarbons and gasoline.

#### Storage Stability

One year shelf life stored at 21°C and 50% relative humidity.

#### Product Series

BB8010SUBGF	1,37m	x	50m
BB8010SUBGF	1,52m	x	50m
BB8010SUBGF	1,58m	x	50m