



DATA SHEET

100 Micron Adhesive Vinyl

SBV002GT23 - 3 year

Advantages

- Low residue in short term
- Good extension and size stability
- Vivid Color performance
- Suitable for solvent ink and Eco-solvent ink ,and UV ink print

Applications

- Interior and exterior advertising
- Sign board advertising
- print & Cut decal applications

Characteristics

Characteristic	Description
Colors	White
Film	PVC Film
Gloss	Gloss & Matt
Thickness (Film)	100 um±10 um
Adhesive	Super HITAC
Adhesive color	Clear and Grey back
Coating weight(Dry)	30 g±2 g
Liner	single side PE-coated white wood-pulp paper
Weight, liner	140 g±5 g
Application surfaces	Flat and simple curves
Application substrates	Metal, paint, rigid plastic
Application temperature range (air and substrate)	3 ° C~+ 38° C
Removability	N/A

Conversion

- ✓ Cold over laminating
- ✓ Mild / Eco solvent inkjet
- ✓ UV curable inkjet
- ✓ Latex inkjet
- ✓ Friction fed cutters
- ✓ Solvent inkjet

Conversion not commended

- ☒ Thermal transfer
- ☒ Flat bed cutters
- ☒ Screen printing
- ☒ Water based inkjet
- ☒ Electrostatic printing
- ☒ Die cutting
- ☒ Offset Printing

- Application methods
- Orientation and exposure conditions
- Clearing methods

Printing with Solvent-Based Inkjet Inks

Always test with your combination of printer and ink prior to commercial use.

Total Ink Coverage

Do not exceed 250% total ink coverage for film SBV002G . Too high a total physical ink amount on the film results in media characteristic changes, inadequate drying, over laminate lifting, and/or poor graphic performance

To enhance colour and protect images against UV radiation and abrasion, SBV002G is recommended to be over laminated with Cold over-laminating Film or Clear Coat.

When to Use an Over laminate or Clear Coat

- Commercial vehicle and fleet graphics: such graphics are subjected to abrasion such as road debris and automatic/power washing.
- Any graphic exposed to abrasive washing conditions, including automatic/power washing, harsh cleaners or chemicals.

Application

- Do not stretch the film during application. If you stretch the film it will tent or lift.
- When applying graphics to flat surfaces, the temperature range for both the air and substrate is 3°C to 38°C. The film sticks well at the lower end of this temperature range. However, keep the consideration in mind:
 - ☐ - The film becomes less flexible the colder it is.
 - ☐ - At temperatures lower than 3° C moisture may condense on the substrate, which prevents good adhesion.

Maintenance and Cleaning

Use a cleaner such as the kind used for high-quality painted surfaces. The cleaner must be wet, non-abrasive, without strong solvents, and have a pH value between 3 and 11 (neither strongly acidic nor strongly alkaline.)

Shelf Life, Shipping, and Storage

- For unprocessed film, shelf life is 12 months. Store the film in a dry area, in the original container, out of direct sunlight and at less than 24°C
- The printed film has one month shelf life.

Ship the finished graphic lying flat or in a roll. To roll the graphic, roll it film side out onto a core that is 3 inches or larger in diameter. These methods help prevent the film and application tape from wrinkling or popping off the liner.