

Product Name:

- SCVM/SCVG Cast Vinyl

Product Features:

- For digital printing on Eco-solvent, Latex & UV.
- The dimensional stability is excellent which can be fixed on flat with rivels, curved, corrugated surfaces like textured wall ,box trucks, vehicles, bus etc.
- The product comes with air channels with grey back adhesive for smooth & adjustable application.
- The material can be stretched upto 135% after printing for application on curves & grooves.
- The ink absorbency is stable.
- The colour rendering is high.
- The stickness of solvent pressure-sensitive adhesive is stable and durable.
- Expected life performance of the cast vinyl is 7yrs for unprinted vinyl in interior application.

Product Application:

- Fleet Graphics
- Wall Graphics
- Glass Graphics

Product Discription:

Face Film:-50microns **Tested:-**GB/T6672-2001
Adhesive:-10microns **Tested:-**GB4669-1995
Release Paper:-140GSM **Tested:-**GB4669-1995

Index	Unite	Test method	Standard
Dimensional Stability Vertical	Mm	FTM 14	≤-1%
Dimensional Stability Horizontal	Mm	FTM 14	≤0.2%
Tensile Strength MD	N/25 mn	GB/T1040,1-2006	≥31(N)
Tensile Strength CD	N/25 mn	GB/T1040,1-2006	≥27(N)
Operation temperature	°C		10-35
Using temperature range	°C		-20-60

Printing and application environment

Printing environment:-The printing conditional is that the temperature is $23\pm 2^{\circ}\text{C}$, the relative humidity is 50%, the operate room is thoroughly cleaned from dust. The rolls need to be move to the operate environment from the warehouse before it is printed.

The moving time depends on the store temperature. Make sure the rolls temperature is same as the operate environment temperature. The rolls can be printed under 18°C - 28°C . Before the laminating job, it is better to preheat the printer to 30°C . In order to avoid any swelling behavior on the later combination with the ink must be thoroughly dry before laminate, edge cutting and pasting.

Application environment:

Application temperature: 18°C - 28°C . Relative humidity: 50 ± 5 : surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

Warranty Conditions:

1. The shelf life of the product is 1 year. The vinyl product must meet the storage condition.
2. The material should be printed on compatible printing platforms and in appropriate weather condition.
3. Any defect in material if any should be registered within 1 week after material is delivered to the consignee.
4. Warranty on the material can be issued only by the company and not by the reseller of the material (Reseller/trader)