

Bubble Free Polymeric SAV

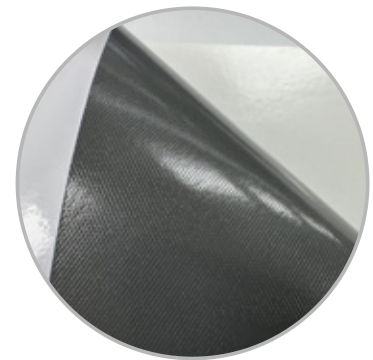
SAV-180CRG

Introduction:

SOYANG SAV-180CRG (Bubble Free Polymeric SAV) is a white glossy polymeric vinyl with good removable adhesive.

Because of its excellent film dimensional stability & outdoor durability, SAV-180CRG is highly recommended for a wide variety of applications, like durable promotional and sales advertising on flat even slightly curved substrates. Also, cause of the excellent removability, it is truly easy to removal without adhesive residue.

Due to the superior film & release paper properties, SAV-180CRG has great compatibility with Sol, Eco-sol, UV and Latex inks for good image output. In order to enhance the image color and protect it against the UV radiation, we recommend it to use together with SOYANG Laminated Film EC6001MP.



Features:

- Superb image output
- Excellent outdoor durability & dimensional stability
- Multi-purpose for use on flat and slightly curved substrates
- Truly easy and clean removal



Applications:



Indoor & outdoor signages



Vehicle graphics



Window decoration



Overpost on existing graphics

Printers:

■ Solvent

■ Eco-solvent

■ UV

■ Latex

Material Details:

| PROPERTIES | TEST METHOD | RESULTS |
|---|--------------------------------------|---|
| Film thickness | ISO 4591:1992 | 80micron polymeric PVC film |
| Thickness with adhesive | ISO 4591:1992 | 108micron |
| Adhesive type | | Solvent polyacrylate, removable, grey color |
| Release liner | | 140gsm special embossed double side PE coated silicon paper |
| Dimensional stability | FINAT TM14 | Adhered to steel, no shrinkage in cross direction, in length 0.5mm max. |
| Temperature resistance | | Adhered to aluminum, -20 °C to +65 °C, no variation |
| Seawater resistance | DIN 50021 | Adhered to aluminum, after 48h/23 °C, no variation |
| Adhesive power | FINAT TM1, after 24h stainless steel | 6-10N/25mm |
| Tensile strength along across | ASTM D882-02;200MM/MIN | min.26MPa min.25MPa |
| Elongation at break along across | ASTM D882-02;200MM/MIN | min 175% min 200% |
| Shelf life | Stored at 22 °C /50-55%RH | 2 year |
| Application temperature | | Min.+10 °C |
| Service life by specialist application Under vertical outdoor exposure (normal climate of China, unprinted) | | 5 years |
| Available Width | | 0.914/1.06/1.27/1.37/1.52/1.6M |
| Regular Length | | 50m |

Notes:

Generally, the ideal storage condition is about 20-22°C/50-55%RH, without too much climate change, the products will offer a more stable printing performance.

In order to get a good printing result, we recommend to let the products acclimate in the print or laminate room 24 hours before further processing. Too big temperature or humidity difference between materials and room can cause printing issues.

After printing, the ink must be thoroughly dry in order to avoid any effect on the later processing, such as the combination with the laminate, varnishing or application. 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.

The statements in this information sheet are based upon the tests we relied. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine, prior to use, the suitability of this material for their specific purpose.



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