

# PLASTIC SYSTEMS SELF ADHESIVE PRODUCTS



## COLD LAMINATION FILM

### C0810G

## TECHNICAL DATA SHEET

High Quality Vinyl For Digital Printing

#### Description

Soft ; Monomeric PVC film  
Color: Transparent  
Surface: Glossy.

#### Release Liner

100 ± 10gsm PE-Coated silicon paper.

#### Adhesive

Solvent polyacrylate, Permanent, Transparent.

#### Technical datas

Thickness (without protective paper and adhesive)	80 ± 10 microns monomeric PVC film.
Dimensional stability (FINAT TM14)	Adhered to steel, No shrinkage in cross direction, in length 0.50mm max.
Temperature resistance	Adhered to aluminum. -20 °C to +60 °C, no variation.
Adhesive	Solvent polyacrylate Permanent adhesive
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23°C no variation.
Adhesive power (FINAT TM 1, after 24h, stainless steel)	8 N/25 mm
Tensile strength (ASTM D882-02; 200mm/Min) along across	min.23 MPa min.20 MPa
Elongation at break (ASTM D882-02; 200mm/Min) along across	min 140% min 130%
Shelf life	Up to 1 years
Application temperature	min. +10°C
Service life by specialist application Under vertical outdoor exposure	Up to 1 years

#### Attention:

After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. 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 our knowledge and practical experience. 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 the suitability of this material for their specific purpose, prior to use.

**Email: [c.domingues@plastic-systems.fr](mailto:c.domingues@plastic-systems.fr)**

**Tel: 01 39 08 10 40**

**Fax: 01 39 08 10 44**

**PLASTIC SYSTEMS INDUSTRIES**

4, rue de Normandie - BP114  
78630 Orgeval - FRANCE

