

# COLD LAMINATION FILM

## GBC-90AM

High Quality Vinyl For Digital Printing

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

Soft Monomeric PVC film

Color:Transparent

Surface:Matt

#### TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUES
Film thickness	ISO 4591:1992	70 micron Monomeric pvc film
Adhesive type		Solvent polyacrylate,permanent adhesive, transparent
Release paper		One side coated silicone paper, 100g/M2
Dimensional stability	FINAT TM14	Adhered to steel, 0.20mm max in cross direction, in length 0.50mm 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	8~12N/25mm
Tensile strength	ASTM	
along	D882-02;200MM/MIN	min.18MPa
across		min.18MPa
Elongation at break	ASTM	
along	D882-02;200MM/MIN	Min120%
across		Min140%
Shelf life		1 year
Storage		One year out of direct sunlight at 23°C and 50% humidity
Application temperature		Min.+10°C
Weathering		1 year

**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.