



# **VULCANO Protect Film Gloss**

Soft Monomeric PVC film Color: Transparent Surface: Glossy

#### **Release Liner:**

100±10gsm PE-Coated silicon paper

### **Adhesive:**

Solvent polyacrylate, Permanent, Transparent

#### **Technical data:**

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 aluminum20°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 (normal climate Up to 1 years)

#### Attention:

After printing the ink must be thoroughly dry (at least 24 hours) in order to avoid any affect on the later die-cutting, or 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.