



# DIGI-JET 965 Perforated Film

## TECHNICAL DATA SHEET

### High Quality Vinyl For Digital Printing

#### PRODUCT REVIEW:

Perforated special monomeric PVC film, white gloss with black backing for use on even transparent substrates from glass. After printing on the film surface the picture becomes visible while the perforated black backing allows light to pass through. The ratio of the printable area of the total surface is more than 50%.

#### APPLICATION:

For short and medium-term advertising graphics on vehicles, shop windows, Airport graphics, subway window, glass walls of building or other even surfaced transparent advertising media from glass that should allow light to easily pass through from back.

#### PRINTING METHOD:

Solvent-based & Eco-Solvent-based inkjet printing, Curable ink printing.

#### TECHNICAL DATES:

| CHARACTERISTIC                         | TEST METHOD                      | AVERAGE VALUES                                                         |
|----------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Film thickness                         | ISO 4591:1992                    | 160 micron white/black monomeric PVC film                              |
| Adhesive type                          |                                  | Solvent polyacrylate, removable, transparent                           |
| Adhesive Removability                  |                                  | Within 1-year residueless removable from most surface                  |
| Release paper                          |                                  | Perforated paper+PE-Coated Silicon Paper                               |
| Dimensional stability                  | FINAT TM14                       | Adhered to glass, no shrinkage in cross direction, in length 1.0mm max |
| Temperature resistance                 |                                  | Adhered to glass. -20°C to +65°C, no variation                         |
| Diameter of hole                       |                                  | 1.50mm                                                                 |
| Perforating ratio                      |                                  | 40%                                                                    |
| Seawater resistance                    | DIN 50021                        | Adhered to glass, after 48h/23°C no variation                          |
| Adhesive power                         | FINAT TM1                        | After 24h stainless steel 4~6N/25 mm                                   |
| Tensile strength<br>along<br>across    | DIN EN ISO 527<br>DIN EN ISO 527 | Min.5Mpa<br>Min.5Mpa                                                   |
| Elongation at break<br>along<br>across | DIN EN ISO 527<br>DIN EN ISO 527 | Min50%<br>Min50%                                                       |
| Shelf life                             |                                  | Up to 1 years                                                          |
| Application temperature                | Clean, dry surface               | Min.+10°C                                                              |
| Service life by specialist application | Under vertical outdoor exposure  | Normal climate of china Up to 2 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.