

## Product Data Sheet

### Self Adhesive 50mic Transparent PET Film

#### Description

##### Face material:

50mic transparent PET film with coating

##### Adhesive:

Acrylic emulsion adhesive, excellent tack and broad application temperature range.

##### Liner:

135gsm white liner

#### Typical value

|                              |                                                             |                           |
|------------------------------|-------------------------------------------------------------|---------------------------|
| Thickness<br>(Face film)     | 47±5mic                                                     | (ISO 534)                 |
| Weight<br>(Face film)        | 65±6g/m <sup>2</sup>                                        | (ISO 536)                 |
| Thickness<br>(Adhesive)      | 21±3mic                                                     | (ISO 2808)                |
| Thickness<br>(Release paper) | 170±15mic                                                   | (ISO 534)                 |
| Weight<br>(Release paper)    | 136±10g/m <sup>2</sup>                                      | (ISO 536)                 |
| Loop Tack                    | ≥8N/25mm                                                    | (FTM9 on stainless steel) |
| Peel Adhesion                | ≥5N/25mm                                                    | (FTM1 on stainless steel) |
| Shear Adhesion               | >8h                                                         | (FTM8 on stainless steel) |
| Service temperature          | Min.Appl.Temp: 5℃<br>Service Temp: -20 ~ 80℃                |                           |
| Available<br>Lengths&Widths  | Custom sheet sizes available<br>Roll width: 100mm to 1070mm |                           |

##### Attention

The application humidity range is 45% to 55%. Beyond this humidity range, customers are advised to use it after testing. Surfaces to be applied must be cleaned thoroughly of dust, grease or any contaminants. This information is based upon our knowledge and practical experience but does not constitute a warranty. All information is subject to change without prior notice.

#### Application

This product is suitable for a variety of promotional and industrial label applications. Typical applications include labeling systems for the cosmetics, pharmaceutical, and food industries.

#### Printing Methods

Suitable for offset, letterpress and screen printing. For best ink recommendations, please contact your ink supplier. Testing for suitability of media, printers and inks is always recommended prior to use.

#### Storage

Storage relative humidity: 50±5%  
Storage temperature: 23±2℃  
Storage time: 12 months

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