

## SATINE WHITE C- H2010-WG80

### FACE MATERIAL

Wood-free, extra white, smooth surfaced, wet-strength, creative paper.

#### Typical technical values

|                                  |         |                  |          |
|----------------------------------|---------|------------------|----------|
| Basis weight                     | 90      | g/m <sup>2</sup> | ISO 536  |
| Caliper                          | 110+/-7 | μ                | ISO 534  |
| Breaking length MD               | min.5,1 | Kg/15mm          | ISO 1924 |
| Breaking length CD               | min.2,6 | Kg/15mm          | ISO 1924 |
| Water absorption Cobb 60 sec TOP | min.19  | g/m <sup>2</sup> | ISO 535  |
| Brighness TAPPI filter 457       | min.104 | %                | ISO 2470 |

### ADHESIVE

Rubber-resin hotmelt, permanent adhesive.

#### Typical technical values

|                              |                 |             |
|------------------------------|-----------------|-------------|
| Initial Tack ( on glass )    | 14 N            | FINAT FTM 9 |
| Adhesion 180° (on glass)     | 13N /AT/PT      | FINAT FTM 1 |
| Application temperature min. | min.-5 °C       |             |
| Service temperature          | -40 °C - +60 °C |             |

### BACKING

White, wood-free one side siliconised glassine backing paper.

#### Typical technical values

|                     |      |                  |          |
|---------------------|------|------------------|----------|
| Basis Weight        | 78   | g/m <sup>2</sup> | ISO 536  |
| Caliper             | 68   | μ                | ISO 534  |
| Tensile strength MD | ≥6,7 | kN/m             | ISO 1924 |
| Tensile strength CD | ≥3,3 | kN/m             | ISO 1924 |

### Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of surfaces. It shows excellent adhesion also on slightly chilled surfaces. Not suitable for labelling plasticised PVC surfaces.

Heat resistance is weaker compared with dispersion adhesives.

### Application and usage

This high quality art label-paper is designed for primary labelling of high and luxury goods. It is also suitable for labelling drinks.

#### Printing tips

Suitable for most popular printing techniques: offset, letterpress, blind embossing, foil blocking, thermography, silk screen. Preferable make use of Oxidizing Inks. It is recommended to rise the printing pressure to reach the depth of the felt marking. Ink-fountain varnishing is not recommended for brightness improvement or surface protection since the varnish would be absorbed into the paper. Surface protection can be given by using acrylic varnishes.

#### Shelf life

2 years

#### Storage conditions

23+/-2°C, 50+/-5% RH