

## UPM Raflatac Technical Information

07-05-2019 EN SI

### **Product** VOID TEXT MATT SILVER TC 50 / RC18 / HD 70

Sales Code BJS/RC18/28

EAN 6415788094235

Product use Product designed for security labelling and ideal for authentication applications: after application to the substrate and subsequent removal, this matt product will leave a silver "VOID" message on the substrate. This change of aspect means labels which have been removed cannot be repositioned or even reapplied.

### Typical technical values

#### **Face** VOID TEXT MATT SILVER TC 50

Product Silver, matt, top-coated polyester security film with void text.

Substance 71 g/m<sup>2</sup> DIN 53352

Caliper 52 µm DIN 53370

Elongation MD 173 % ASTM D882

Elongation CD 110 % ASTM D882

Printability Suitable for flexography, screen, letterpress and offset. Special inks designed for non-absorbent materials should be used. Thermal transfer is possible with selected ribbons.

#### **Adhesive** RC18

Type Clear permanent adhesive.

Composition Radiation-cured UV-Acrylic.

Tack 20 N/25mm FTM 9 (on glass)

Peel 180° 23 N/25mm FTM 1 (on glass)

#### **Backing** HD 70

Product A white transparent glassine backing paper.

Substance 60 g/m<sup>2</sup> ISO 536

Caliper 53 µm ISO 534

Tensile strength MD 6.6 kN/m ISO 1924

Tensile strength CD 2.5 kN/m ISO 1924

Transparency 50 % DIN 53147

#### **Performance**

Total caliper 131 µm

Minimum labelling temperature 5 °C

Service temperature -40 °C to 200 °C

Shelf life From date of manufacture: 12 months, under FINAT defined storage conditions (+20-25 °C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

## Information

### Product Information

It takes from several hours to days for the adhesive to develop its full tamper evident functionality.

### Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.

