



Void Silver TC

Solutions for package integrity and product authentication

Void Silver TC is a tamper-evident silver polyester film specially developed for security labelling. When an attempt is made to remove the label, the silver layer splits away to leave a chequerboard pattern on the labelled product or package and transparent patches on the label face.

Because it isn't possible to smooth the label back down in a way that would be convincing, Void silver TC reveals any attempt to tamper with a product – especially when used as a closure label.

When printed as a brand label Void Silver TC helps authenticate genuine products, and when printed by thermal transfer over solid white it also assures the validity of bar codes, serial numbers and other variable information. Security can be further enhanced with the addition of die-cut slits.

- Tamper-evident security features
- Authenticates brands and products
- Suitable for thermal transfer

UPM RAFLATAC TECHNICAL INFORMATION

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SELF-ADHESIVE ROLLS
FACE VOID SILVER TC
SPECIAL ZY (sales code)

Product Silver, glossy, metallized top-coated polyester security film with chequerboard pattern.

Use For security applications such as product sealing and brand and bar code authentication.

Typical technical values

Substance	71	g/m ²	DIN 53352
Caliper	52	µm	DIN 53370
Elongation MD	150	%	DIN 53455
Tensile strength MD	200	N/mm ²	DIN 53455

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

Advantages High transparency on voided label face areas. Good dimensional stability. High tensile strength, tear strength and stiffness.

Additional info Testing is recommended for each face-adhesive combination in each end-use to ensure that the labels' security features function as required. Labels should be applied to substrates for a minimum of one day for the security features to be effective.

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

