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## Security White PE

### Solutions for package integrity and product authentication

Security White PE is a white polyethylene security film designed to split internally when an attempt is made to remove it from a product or package. The label face is noticeably damaged, and a residue that's difficult to conceal is left in its place.

When printed in full colour Security White PE helps authenticate brands, and when printed by thermal transfer it assures the validity of bar codes, serial numbers and other variable information.

Used as a closure label, Security White PE reveals any attempt to open a package and tamper with a genuine product. Label security can be further enhanced with the addition of die-cut slits.

Security White PE is supplied with a high coat-weight adhesive as standard to serve a variety of consumer goods labelling applications.

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

# UPM RAFLATAC TECHNICAL INFORMATION

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SELF-ADHESIVE ROLLS  
FACE SECURITY WHITE PE  
SPECIAL 6N (sales code)

Product Matt-white, clay-coated cavitated polyethylene film.

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

## Typical technical values

Substance	60	g/m <sup>2</sup>	DIN 53352
Caliper	109	µm	DIN 53370
Tensile strength MD	37	N/mm <sup>2</sup>	DIN 53455
Tensile strength CD	30	N/mm <sup>2</sup>	DIN 53455
Opacity	92	%	DIN 53146/1

Printability Flexography, screen, letterpress and offset, hot foil stamping and embossing. Thermal transfer with selected ribbons.

Additional info Testing is recommended for each face-adhesive combination in each application 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.

