

NAFsecure - BRAND PROTECTION AND PROTECTIVE TAPE COMBINED

SOLUTION

Nanocomp Oy Ltd, a Finnish high-tech company focusing on micro- and nanophotonics, is introducing a unique foil solution for protecting your products. Our solution brings a new idea for the market, solution that is extremely hard, if not impossible, to violate.

Nanocomp's security foils are suitable for any size product, and because our foil is also optically high quality, it can be used various ways, for example as a window protecting tape.

With several different diffractive optical elements incorporated into same part, it is very difficult to replicate the part by a third party. Each of these elements can work in a different ways creating multisolution protection in a single part!

EXAMPLES

- A logo or other unique marking revealed in a certain viewing angle with colors that cannot be made by a holograms.
- Pattern generator that produces required shape or logo
- Micrometer scale text in a place that only authorities / other relevant persons know

SPECIFICATIONS

Flexible width: from 5 mm to 250 mm

Thinness: less than 0.500 mm

Distance from light source: customizable

Opening angle: 90/60/45/30° (customizable)

Color of the foil: customizable

DELIVERY FORMATS

Delivery formats are thin foil roll, thin foil sheets or integrated parts. Roll width can be from 5 mm to 300 mm. Sheet format is available through in-house cutting processes and integrated parts according to the agreement.

Material options are PMMA, PET and PC (all standard sizes from 0.100 mm to 0.500 mm).



NANOCOMP LTD is a high-tech company with 15 years of experience in the field of diffractive optics. Nanocomp provides versatile solutions for global customers focusing on design, tooling and mass production of thin foil optics.

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