

# PROTECT PACKAGING AGAINST COUNTERFEITING



COIN REACTIVE | HOLOGRAM | COMBINATION OF TWIN EFFECT VARNISHES  
MICROPRINT | LATENT PRINT | PRINT WITH FLUORESCENT PAINTS  
PIGMENT VARNISH | DEDICATED SOLUTION

Akomex Group offers a number of solutions to protect packaging against counterfeiting. Upon customer's request, we also prepare dedicated solutions characterized by the highest degree of confidentiality.

**Contact us** – we will help you choose a method that is best adapted to your needs.



### COIN REACTIVE

**Consists** in application of an invisible paint on surface of packaging

**Does not require** any additional operations during production

**Latent print** becomes visible only after contact with an object containing copper (e.g. coin)

**Reading out** the protection does not require using a measuring apparatus

**Protection** cannot be scanned or copied



### COMBINATION OF TWIN EFFECT VARNISHES

**Protection** of packaging by applying a specially selected pair of varnishes (matt - gloss)

**Effect visible** only after tilting the packaging at an appropriate angle

**Possibility** of varnishing even very small texts (e.g. company's logo)



### HOLOGRAM

**Double function:** protection and attracting consumer's attention

**Easy identification** of product authenticity

**Cannot be scanned** or copied

**Possibility** of pressing graphic elements using multi-color foils

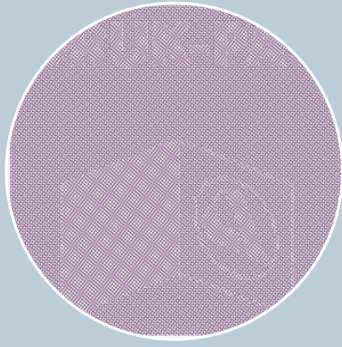


### PRINT WITH FLUORESCENT PAINTS

**Protection** by printing a text invisible in daylight

**Printed text** or logo of customer is visible only in UV light

**Easy verification** of packaging authenticity (by means of UV lamp)



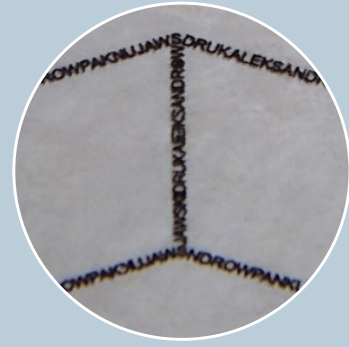
### LATENT PRINT

**Consists** in hiding a protecting text or image on any background

**Protection** invisible for a standard user

**Easy application** of a protecting print (at the stage of preparation of graphic files)

**Print** cannot be copied with copying devices



### MICROPRINTING

**Printing** of microscopic texts or a digital code on surface of packaging

**Unnoticeable** for an eye – visible only after large magnification

**Method proven** in securing banknotes

**Reproduction** of even the smallest information

**Possibility** of applying in places difficult to reach (e.g. on flaps closing a carton)



### LATENT CODE (DEDICATED SOLUTION)

**Available** upon customer's special request

**Printing** of the whole surface of packaging with micro-points which are not visible to the naked eye

**Arrangement** of the points is confidential and directly defined by customer

**Invisible** to a final recipient in practice

**Verification** only by means of a special measuring apparatus



### PIGMENT VARNISHES

**Dedicated** safety pigments

**Pigments** applied with the varnish on surface of packaging

**Individual** and confidential solution

**Verification** by means of a specialist measuring apparatus



Contact us

akomex@akomex.pl

akomex.com