

Water Activated Tape

PACK SECURELY. ACT ECOLOGICALLY.

Wet or gummed paper tape consists of recyclable kraft paper coated with a natural adhesive layer. A small amount of water activates the adhesive, creating a homogeneous bond between the cardboard and the tape.

Made exclusively from renewable raw materials, wet adhesive tape is an environmentally friendly alternative to plastic parcel or self-adhesive tape

automated gummed paper tape technology from OPITZ is the most reliable method of protecting your products from theft or tampering during shipping.



Width

60 – 80 mm standard, special systems up to 100 mm width



Material

Renewable raw material



Processing

When erecting, closing, or reducing the volume of folding boxes

Quick Facts

WATER ACTIVATED TAPE

Advantages at a glance



Disposal with paper waste – without separating from cardboard



Secure closure



Reduction of CO₂ footprint



From renewable raw materials



Can be processed on all our automation solutions



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Strong hold. Strong arguments.

+ Dust resistance

The homogeneous and therefore seamless connection between the cardboard box and the water activated tape protects the product against dust penetration from outside. This requirement is particularly important in the pharmaceutical industry. Unlike self-adhesive tape, water activated tape also reliably seals dusty box surfaces.

+ Recycling & Sustainability

Water activated tapes are made from recyclable, renewable materials. The backing material is made from softwood and the raw materials used in the adhesive are renewable resources such as potatoes or corn. This means that end customers do not have to go to any extra effort when disposing of the tape, as the adhesive tape and cardboard do not need to be separated. The renewable components of water activated tape also offer an ecological advantage over other sealing materials such as self-adhesive or parcel tape made of plastic—resources are conserved and plastic production is avoided.

+ Theft protection & tamper-evident seal

After application, cardboard and water activated tape form a homogeneous bond, as they are made from the same base material (kraft paper). Unlike self-adhesive tape, this bond cannot be removed without causing damage. This means that water activated tape is considered tamper-proof and theft-proof and is recognized, for example, in air freight shipping (known consignor area).

+ Stability & Durability

Compared to self-adhesive tape, water activated tape closures are considered to be very stable. Especially for heavy packages, the bottom closure provides permanent and better security for transport. Drop tests show high resistance to falls. The combination of cardboard and water activated tape is particularly resistant to fluctuations in humidity and temperature—which is especially important for overseas shipping or long storage periods. In addition, the water activated tape can be further reinforced with fibers.



More informations:

www.opitz-packaging-systems.de/en/water-activated-tape
or via the QR code

Our tip:

Water activated tape can be used in all of our machines.