

# Bio4HUMAN - Identifying bio-based solutions for waste management applicable to the humanitarian sector

## Bio-Based Solution Info Sheet

### monta biopack® SELF-ADHESIVE TAPE



#### Baseline alternative

Conventional plastic tape.



#### General description

Certified sustainable self-adhesive tape made from 90% renewable resources, its carrier is a bio-based PLA film that is coated with a natural rubber adhesive.

Applicable for:

- Sealing biodegradable bags and films and other sustainable packaging types;
- Permanent closure of medium heavy to heavy cardboard boxes;
- Suitable for manual application in various hand- and table dispensers as well as in automated packaging machines;
- Bundling garden waste.



#### Lifespan

Single-use product. This product is a component of tertiary packaging and is used to secure the load; once the packaging is unpacked, the tape is discarded.



#### Cost

Depends on the number of units purchased, but usually between 1.786-1.875 EUR VS baseline: 0.50-1.50 EUR.



#### Environmental aspects - added value

- End of life: Under industrial composting conditions, this packaging tape biodegrades within a few months. It has a compostability certificate.
- Made from renewable raw materials, reducing fossil plastic dependency.
- Proven sustainability - certified conformity with “OK COMPOST INDUSTRIAL” scheme by TÜV Austria.



**SCAN FOR BIO-BASED SOLUTIONS PORTFOLIO OF ALL SOLUTIONS**

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