

# ESD Cellulose Biodegradable Tape

## ANTI-STATIC RAW MATERIALS

Cotton pulp + wood pulp = raw material cellulose film  
Good toughness, anti-static



Fully transparent cellulose degradable tape: the base material of this product is cellulose film, which is a kind of regenerated cellulose film made from natural cellulose such as cotton pulp or wood pulp through special processing. It is different from ordinary paper, not only has good flexibility, but also has high transparency like glass, so it is called "cellophane". Environmentally friendly and biodegradable water-based pressure sensitive adhesive is emulsified with butyl acrylate, water, rosin resin, additives, etc. It can be biodegradable into water and carbon dioxide, and can be recycled and recycled together with waste cardboard boxes for papermaking. It can be colored according to requirements, such as white, red, blue, coffee, beige, etc. It can print various logos and customize different specifications according to requirements. This product uses precision printing equipment, with vivid and realistic printing colors. The trademark affixed to the cardboard box is very eye-catching and beautiful.

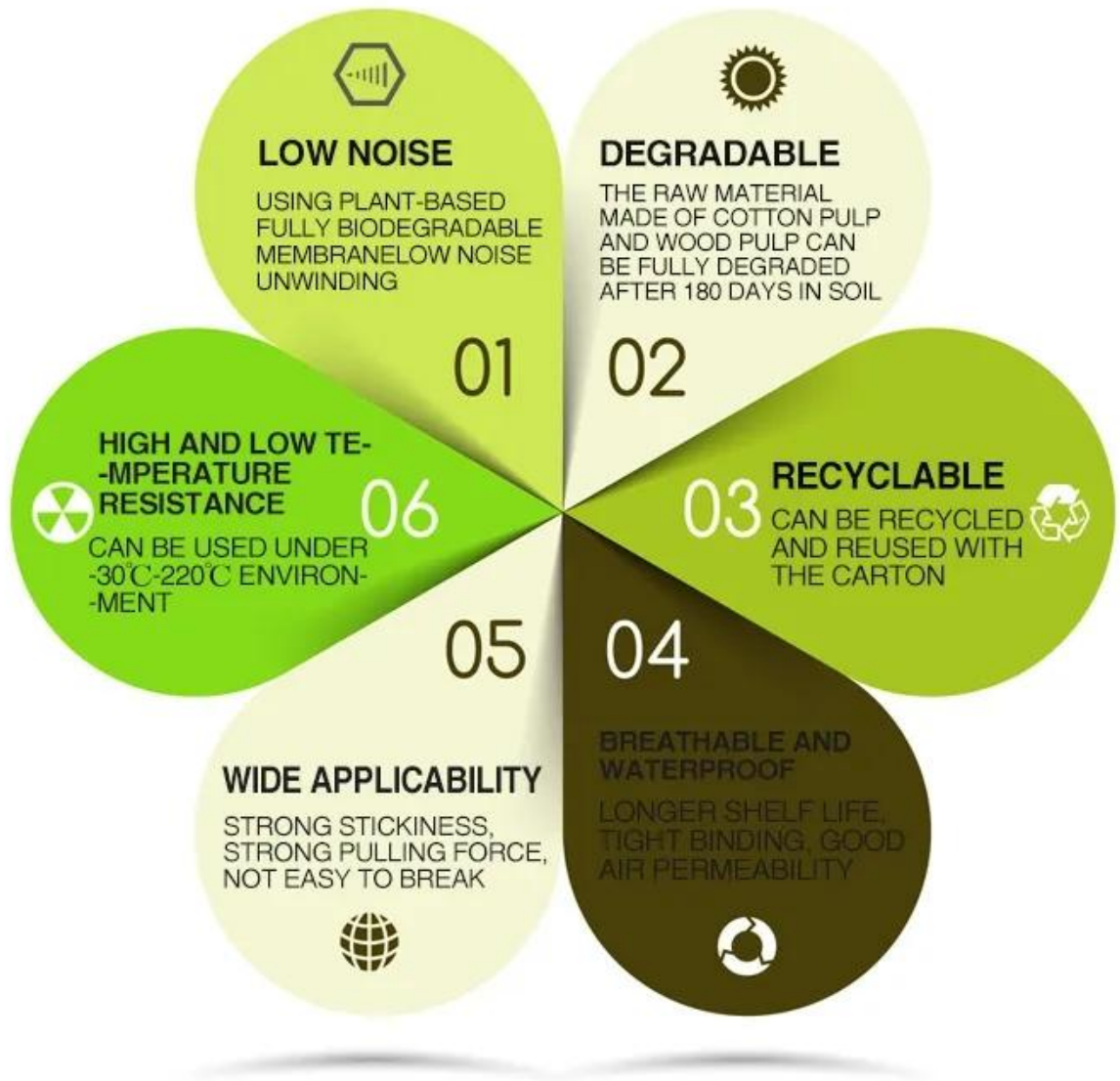
## Product parameters:

Inspection Items	Standard Value
Product thickness (μm)	52±2
Initial adhesion (ball number #)	≥17#
180 ° Peel force (N/25mm)	≥9.0
Stickiness (h)	≥48
Elongation (%)	20≤E≤45
Tensile strength (N/25mm)	≥75
Relative biodegradation rate (180d) %	92.3
Quality guarantee period	2 years
Surface Resistivity	10~6-10~9 Ω
Customizable product size	Width: 1CM-84CM/Length: 35M-1000M



# Product Features

## CHARACTERISTICS OF BIODEGRADABLE TAPE



## BIODEGRADABLE

180 DAYS OF BIODEGRADATION AND NO POLLUTION  
CONTRIBUTING TO GREEN ENVIRONMENTAL PROTECTION

The image is split into two vertical panels. The left panel shows a piece of crumpled white tape buried in dark soil. Above it, a small plant is shown with bubbles of H<sub>2</sub>O and CO<sub>2</sub> rising from it. The right panel shows a similar piece of tape, but it is significantly degraded and broken apart. Above it, a larger, healthier plant is shown with more H<sub>2</sub>O and CO<sub>2</sub> bubbles. A recycling symbol is visible in the bottom right of the right panel.

**TRADITIONAL TAPE**

**BIODEGRADABLE CELLOPHANE TAPE**

**200 YEARS**

**180 DAYS**

It can degrade for more than 200 years and seriously pollute the environment

180 day degradation produces carbon dioxide and water, which is naturally returned to the earth

## PRODUCT ADVANTAGE

A roll of yellow tape is shown in the center, with a blue and red inner core. The core has text: "made in china", "BIODEGRADABLE", and "可降解". Eight dashed lines point to various advantages:

- RECYCLABLE
- DEGRADABLE
- STATIC FREE
- STRONG STICKINESS
- HIGH TENSILE STRENGTH
- EASY TO TEAR
- WRITABLE
- PRINTABLE

STRONG LATERAL TENSION, LONGITUDINAL EASY BREAK

Suitable for hand/machine packing



WRITABLE

IT IS WRITABLE ON TAPE



## CUSTOMIZABLE LOGO



## PRODUCT DISPLAY



