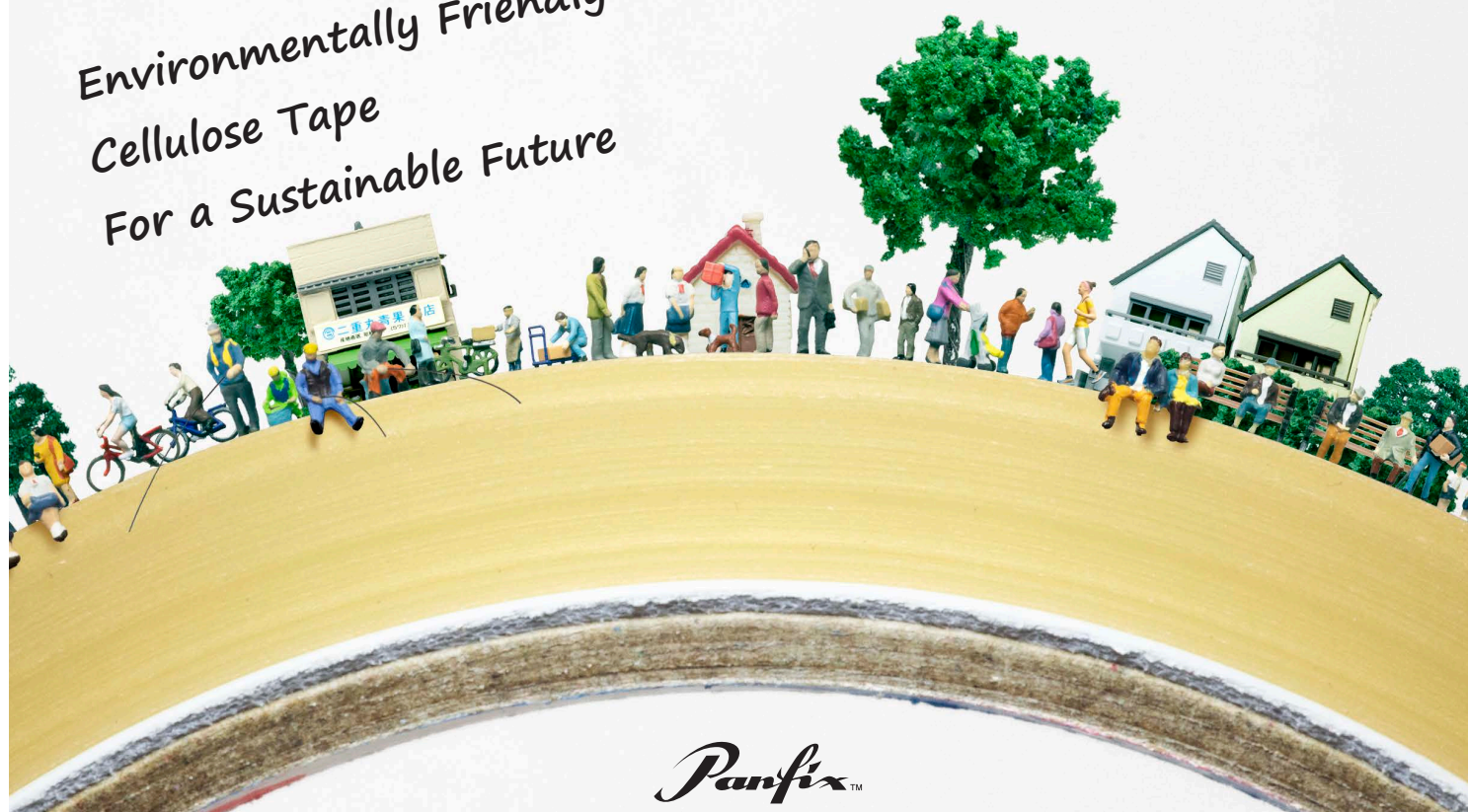




Shall We Take Action with Cellulose Tape?



Environmentally Friendly
Cellulose Tape
For a Sustainable Future

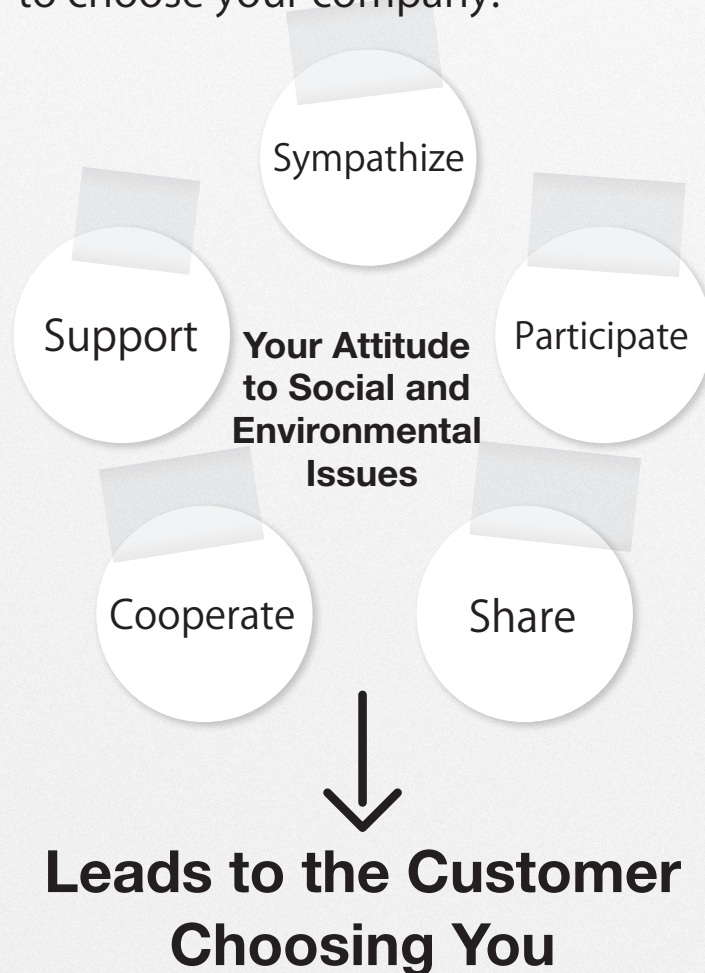


Panfix™

The Proposal of an Environmentally Friendly Cellulose Tape - *Panfix*™

A company's efforts on social and environmental issues are a big concern for our customers.

The choices our consumers make is the main driver of competition among manufacturers leading to a homogenous product variety on the market. Your company's efforts on social and environmental issues do not only increase the customers' sympathy, but can become a strong motivation for the customer to choose your company.



Environmentally Friendly Cellulose Tape



For a Sustainable Future

We at Nichiban see it as our responsibility to leave behind a safe and healthy environment for future generations.

But based on current environmental and social circumstances the projections for the future do not seem bright.

This is why we at Nichiban launched various SDG activities in pursuit of our corporate philosophy:

"We strive to foster prosperity and happiness for all stakeholders of NICHIBAN Group."

We have been committed to protecting the environment ever since we first launched our cellulose tape made entirely from natural materials 70 years ago.

Therefore, we would like to collaborate with your company and work on these environmental issues together in alignment with our 17th SDG goal "Partnership for the Goals."

Related
Sustainable
Development Goals



9. Industry, Innovation, and Infrastructure
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
17. Partnerships for the Goals

What is the difference between cellulose tape and OPP tape?

Both are transparent tapes, but they differ in environmental friendliness and usability.

Point 1 Natural Materials Are Key Ingredients

Cellulose Tape



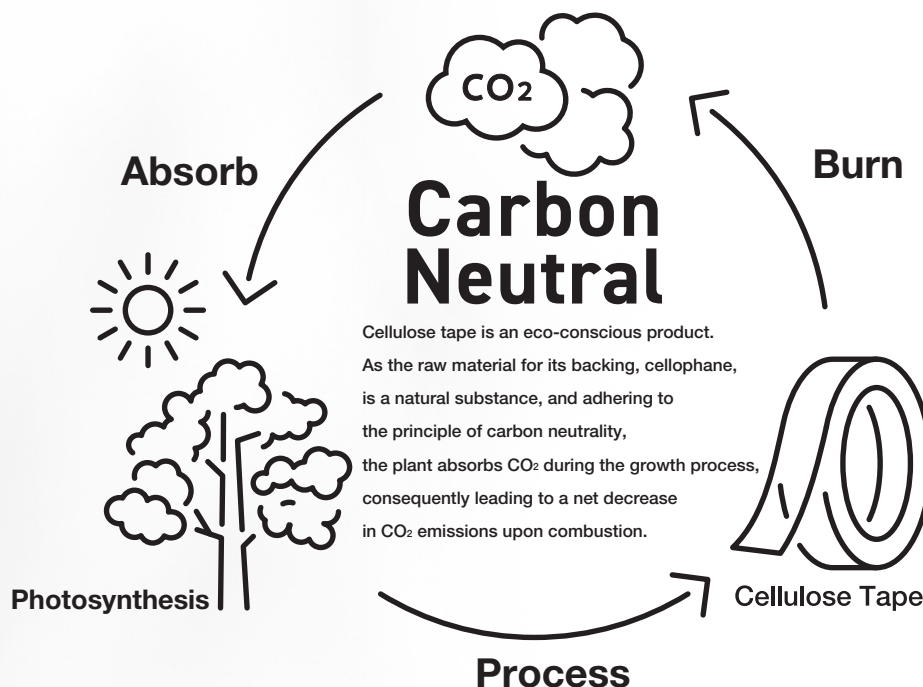
OPP Tape



<u>Cellophane (made from natural materials)</u>	Base Material	<u>Polypropylene (petroleum-based)</u>
<u>Rubber (natural rubber, natural resin)</u>	Adhesive	<u>Acrylic</u>

NICHIBAN's cellulose tape has been made from natural materials since its launch. The cellulose tape is made from wood pulp and uses an adhesive that mainly consists of natural rubber and resins. The core is made from recycled paper. Buying Panfix™ is an environmentally conscious decision.

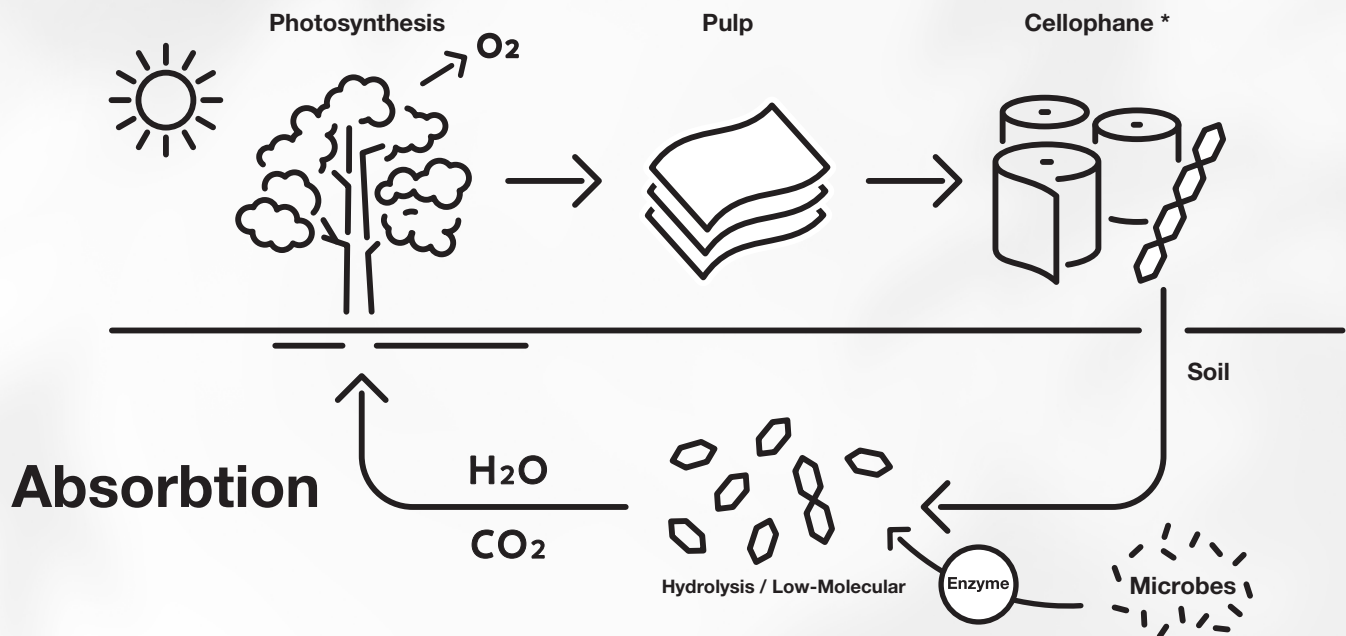
Point 2 Substantially lower CO₂ emissions when burned compared to OPP Tape



Point 3 Biodegradable

*This is only about the cellophane film as base material.

The Process of Biodegradation of Cellophane*



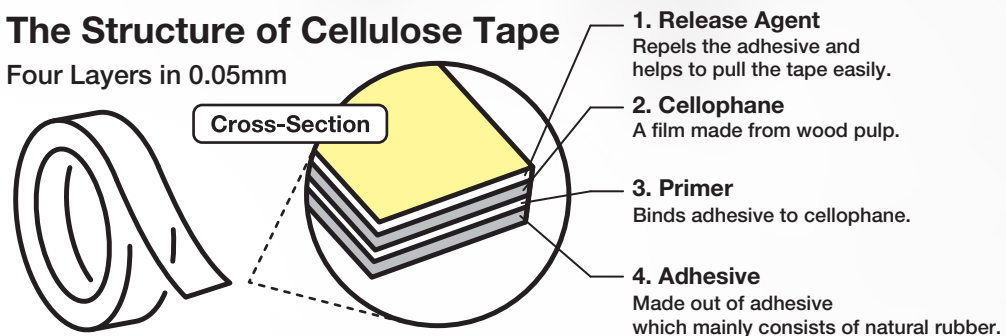
Its base material Cellophane is made from wood pulp similar to paper. Cellophane can be processed by enzymes, water, and microbes in the natural environment just like plant-based materials.

Point 4 Sticks Well

The adhesive and holding power of Cellulose Tape is strong which is why it sticks well. The natural rubber in Panfix makes for reliable adhesion even in lower temperatures.

The Structure of Cellulose Tape

Four Layers in 0.05mm



Panfix



<https://www.panfix.com/>

NICHIBAN CO.,LTD.

<https://www.nichiban.com/>

Made in Thailand

TM: trademark

250521