



CELLOPHANE TAPE



GTG MANUFACTURING SDN. BHD. (968289-M)

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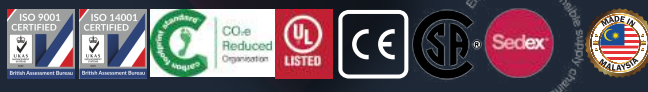
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GTG MANUFACTURING SDN. BHD. (968289-M)

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**PRODUCT
INTRODUCTION**



PRODUCT INTRODUCTION

Introduction to Biodegradable Cellophane tape





GTG MANUFACTURING SDN. BHD. (968289-M)

COMPANY PROFILE



About Us

GTG Manufacturing Sdn Bhd was established in November 15th, 2011 with the aim to supply Superior Quality Adhesive Tapes to our esteemed customers at competitive pricing. Among the different types of Self-Adhesive Types that we are supplying to our customers in the form of Jumbo Rolls, Log Rolls or Finished Rolls includes the Single Sided Tapes such as

OPP Packing Tape, Masking Tape, PVC Black Protection Tape, PVC Floor Marking Tape, PVC Insulation Tape, PE Protective Film, Cloth Duct Tape, Aluminium Foil Tape, Filament Tape, Teflon Tape, Kapton Tape, Stationery Tape, Cellulose Tape and others.

We also supply Double Sided Tapes (i.e Tissue, EVA, PE, PP and Acrylic Foam Tape) as well as Protection Film for various surfaces (i.e Electronic Devices, Injection, Moulds, Automotive, Construction Glass, Acrylic Boards, Carpet, Stainless Steel, Aluminium Profile, Ceramic Tiles, PVC & PET Plastic Sheets).

At GTG, every product created has been tailored to meet specific customers's requirements in myriad of industries ranging from Packaging, Automotive, Electrical, Advertising, Printing, Logistic, Aluminium & Glass, Fashion and others.

As a show of our sincere gratitude to our huge base of customers, we dedicate our ongoing works and efforts in constantly looking for ways to serve astute clients like yourself better than before.

Our Mission

We aim to provide our customers with the Superior Quality Sensitive Adhesive Tapes at competitive pricing.

Our Vision

To be our customers test source for Adhesive Tapes and Packaging Material.

COMPANY CERTIFICATION



GTG MANUFACTURING SDN. BHD. (968289-M)





GTG MANUFACTURING SDN. BHD. (968289-M)

PRODUCT CHARACTERISTICS



You're not just using a roll of ordinary tape, it also reflects a kind of social responsibility.

ADVANTAGE

Environment protection idea such as biodegradable, recyclable and oil to water. Low noise, static-free and other safety concepts.

CHARACTERISTICS

High and low temperature resistance, suitable for environments with large temperature differences. Easy to tear, convenient, environmentally friendly, odorless and writable.

Biodegradable, recyclable, oil to water and other environmental protection concepts, low noise and anti-static safety concept. High temperature resistant, suitable for large temperature difference environment, easy to tear, environmental friendly and odorless.



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COMPARATIVE TABLE OF PERFORMANCE

Comparison table of product
performance and national standard

NO.	Name	International Standard	GTG Standard
1	Intial viscosity (Ball number#)	20	14
2	180°Peeling Strength (N/25mm)	5.5	9.9
3	Tensile Strength (N/25mm)	90	95
4	Holding viscosity (h)	24	24



DEGRADABLE TAPE

Thick with good adhesion ensuring a strong hold

Suitable for home, commercial or industrial use
in any climate

**SAMPLE
DEMONSTRATION**



GTG MANUFACTURING SDN. BHD. (968289-M)

Demonstration of biodegradable tape samples

DEGRADABLE TAPE



- Transparent Sample -



- Color Printed Sample -



- White Sample -



- Transparent Sample -
- Stationery Sample -

SAMPLE DEMONSTRATION



GTG MANUFACTURING SDN. BHD. (968289-M)

Demonstration of biodegradable tape samples



Full Biodegradable Tape

**SAMPLE
DEMONSTRATION**



GTG MANUFACTURING SDN. BHD. (968289-M)

Demonstration of biodegradable tape samples



Tape can be directly made
into paper without processing

Material = cotton pulp + wood pulp



Recyclable

**SAMPLE
DEMONSTRATION**



GTG MANUFACTURING SDN. BHD. (968289-M)

Demonstration of biodegradable tape samples



Fully degradable tape
low noise anti-static
buried soluble

New Arrivals!



Raw Material Cellulose Mold




Cotton pulp + wood pulp

New Materials!



Demonstration of biodegradable tape samples


 Buried Soluble Rapid Degradation



Fiber Digital Model Lowest Noise

New material with
environmental protection



 High / Low temperature
resistance anti-static



**SAMPLE
DEMONSTRATION**



GTG MANUFACTURING SDN. BHD. (968289-M)

Demonstration of biodegradable tape samples



Introduction of raw material

Introduction to raw materials

Object

1

Cellulose film

cellulose film as backing material and coated with water-based pressure sensitive adhesive. The cellulose film is made from cotton pulp and wood pulp, processed through special processes such as alkalization, yellowing and forming. However, it is different from ordinary paper. It is not only flexible, but also transparent like glass. Moreover, cellulose film also has the characteristics of static-free and high temperature resistance.

Object

2

Water-based Adhesive

The eco-friendly water-based pressure sensitive adhesive is emulsified with butyl acrylate and rosin resin, which can achieve environmental protection and biodegradability.





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Manufacturing Procedure of Biodegradable Cellophane Tape



Material Treatment



Adhesive Pressing



Slitting, Packaging, Stocking

Step 1

Adopting Cellulose film as basing material with release treatment on the back such as: Thermosetting silicon, UV silicon, Solvent free silicon or Non silicon release etc to achieve Silent Peeling and light Peeling.

Step 3

Slitting, Packaging, Stocking

Step 2

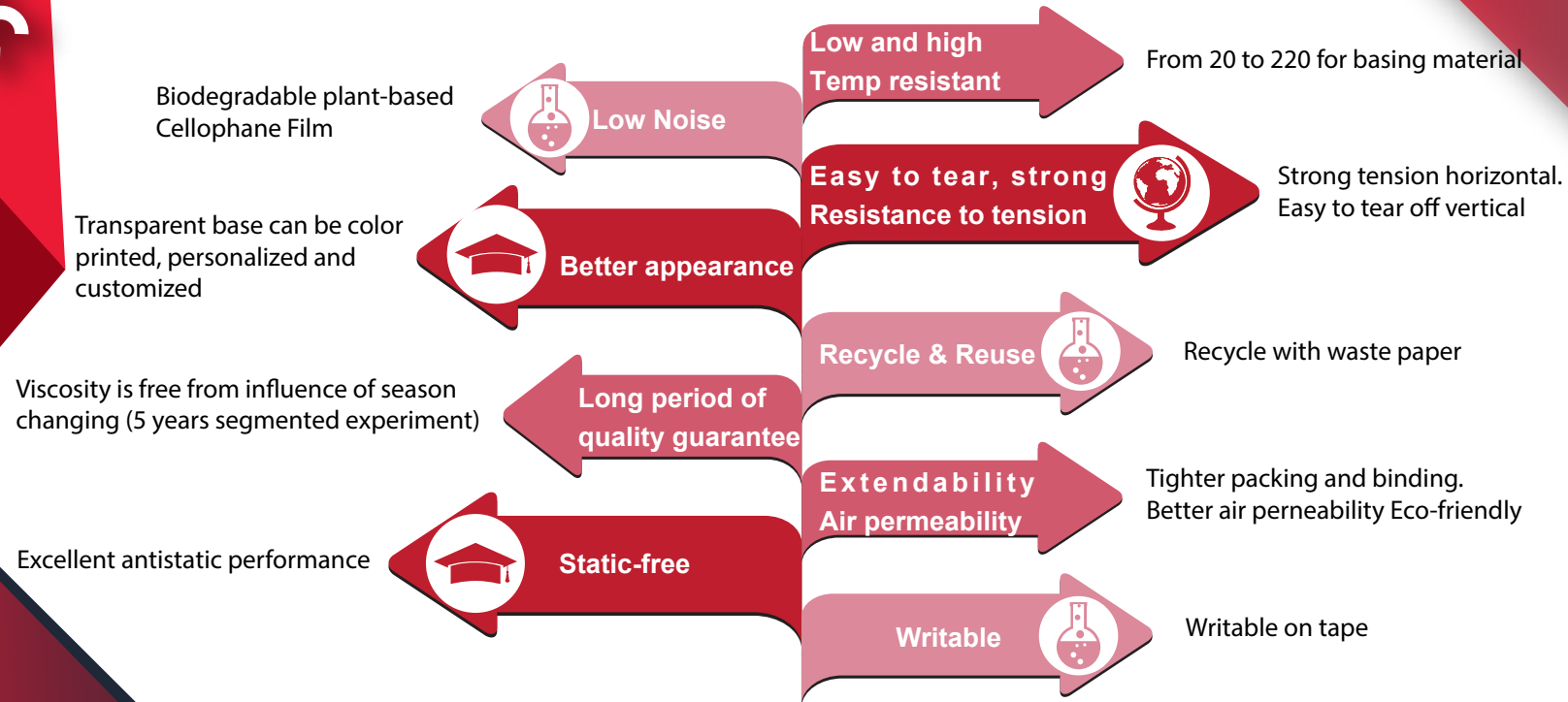
Half finished product will be treated by pressing face side with Eco-friendly water-based adhesive and Remove bubbles.



CHARACTERISTIC

BIODEGRADABLE

Characteristic of Biodegradable Cellophane Tape



ENVIRONMENTAL PROTECTION



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Environmental protection and renewable utilization

Recycled papermaking with waste paper

When full degradable cellophane film tape is recycled together with the waste packaging box, it does not need to separate the tape from the packaging box and can enter the recycled papermaking together. Therefore, it can reduce the industrial waste in the papermaking process, greatly improve the recovery rate of waste paper, and achieve another height of green environmental protection.



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