

# VINI-TAPE

# Electrical Insulation Tape

WORLD'S LEADING INSULATING TAPE



Superior Holding Power

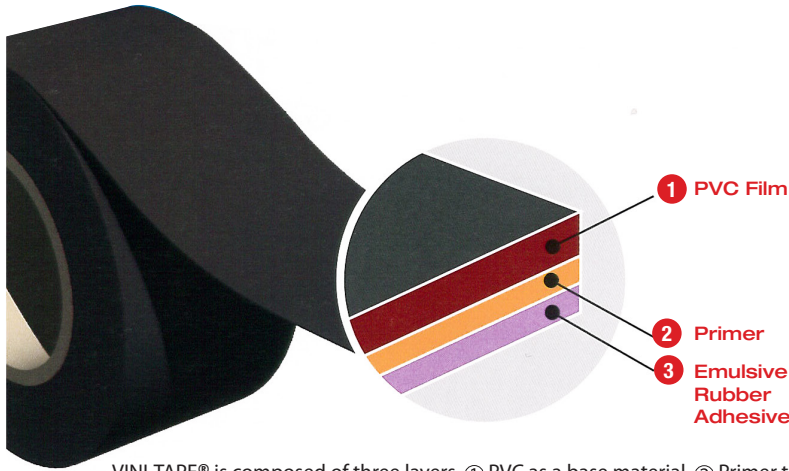
Long Term Storage Stability

Eco-friendly

Heat Resistant



DENKA® started manufacturing PVC tapes in 1949 as an integrated manufacturer of chemical products. In 1951 DENKA succeeded to industrialise adhesive vinyl tapes for the first time in Japan ahead of other tape manufacturers. Today DENKA tapes are sold in more than 60 countries in the Middle East, Asia and Latin America and are used worldwide as high-quality PVC tapes. VINI-TAPE® is designed and based on many years of accumulated knowledge, and its high quality has been maintained by the quality control (QC) of DENKA.



VINI-TAPE® is composed of three layers, ① PVC as a base material, ② Primer to enhance the chemistry between the PVC and the adhesive and ③ Adhesive that bonds an adherent.



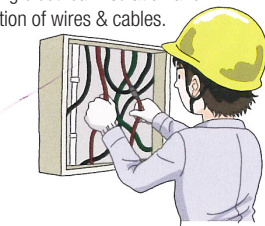
### More than 60 countries worldwide

VINI-TAPE® is sold in more than 60 countries all over the world including those in the Middle East, Latin America and Asia, and is recognized worldwide as high-quality tape.

## APPLICATIONS

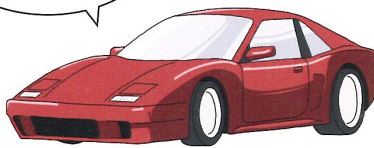
### 1 Electrical insulation and terminal processing

Used in binding electrical insulation and the identification of wires & cables.



### 2 Repairs of Used Cars and Other Vehicles

Used in the binding and repair of wire harnesses in automobiles and motorbikes.



### 3 DIY

Widely used for general DIY purposes.



### 4 Hardware

Used by hardware users for electrical insulation and binding applications.



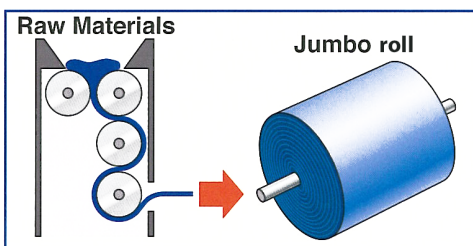
## MANUFACTURING PROCESS

How is the high-quality VINI-TAPE® manufactured?

The entire manufacturing process of VINI-TAPE® is divided into three processes.

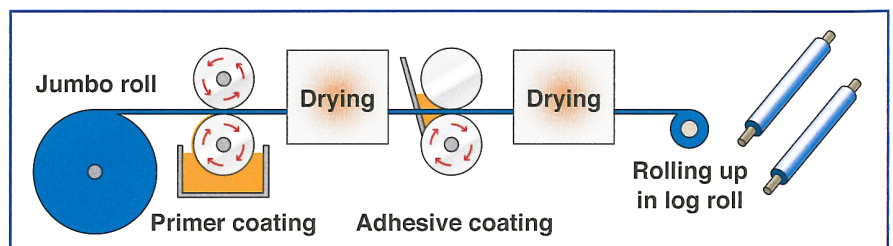
### 1. Film Production Process

In the process, calcium carbonate, a stabiliser, reformer, pigment and other materials are mixed and compounded with PVC to form a sheet which is rolled into a jumbo roll.



### 2. Coating Process

The jumbo roll is then coated with a primer and a pressure sensitive adhesive. It is then rolled up into a log roll.



# FIVE ADVANTAGES

## 1 Superior Holding Power

Keeping its superior holding power, VINI-TAPE® resists peeling and excels in usability.



## 2 Excellent Storage Stability

VINI-TAPE® does not stick to each other and can be safely stored in a warehouse for extended periods.

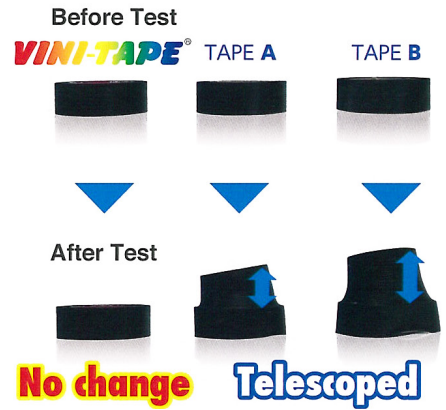
<Test Conditions>  
Observation of conditions after 72 hours at 60° C



## 3 Less Telescoping

VINI-TAPE® features less change over time (no telescoping).

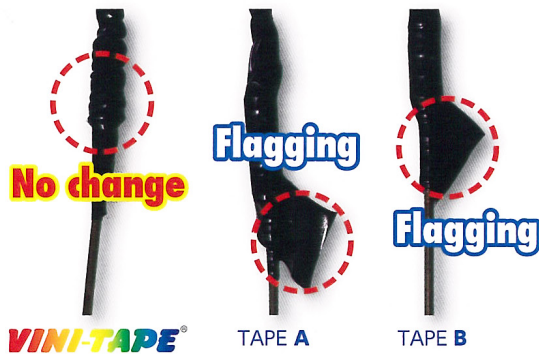
<Test Conditions>  
Observation of conditions after 24 hours at 65° C and 90% humidity



## 4 Excellent Heat Resistance

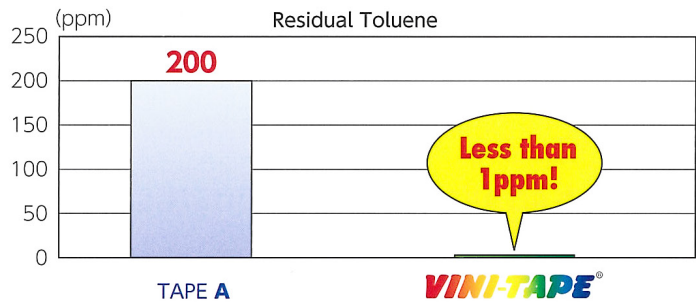
VINI-TAPE® hardly peels off even in high-temperature environments.

<Test Conditions>  
Observation of conditions after 72 hours at 113° C



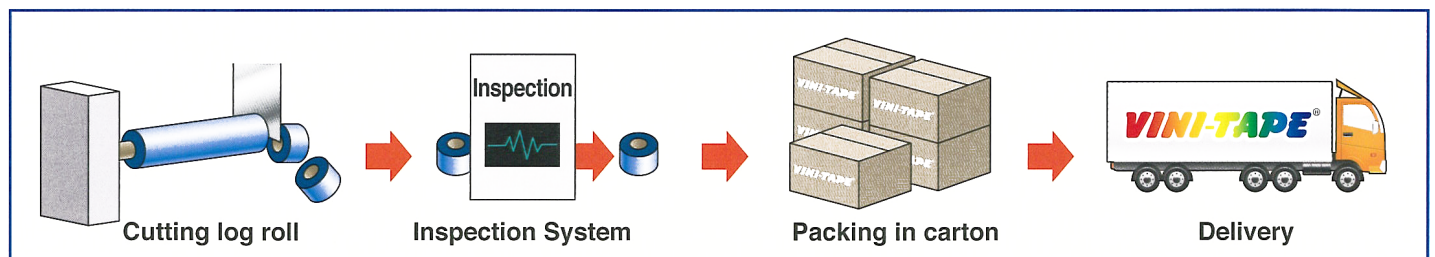
## 5 Eco-friendly

The pressure-sensitive adhesive in VINI-TAPE® is composed of a low VOC (Volatile Organic Compound) that contains less toluene. This eco-friendly tape does not intentionally use substances regulated by the European RoHS and SVHC.



## 3. Finishing Process

In this process, each log is cut off, inspected and packed. During the cutting process, original eminent technology provides easy clean out of the tape to improve workability. Each tape is then wrapped by an automatic packing machine, then held in position for printing on the centre of the film. Defective tapes are detected and eliminated. Only tapes which pass the rigorous inspection are delivered.



## Characteristics

- **High Quality**

VINI-TAPE® is a high quality electrical tape and has excellent resistance to corrosion. Due to an elastic tape backing and high quality design of the adhesive, the tape when applied provides long term coverage with no flagging.

- **Excellent Workability**

VINI-TAPE® is easy to cut, increasing productivity.

- **Cold Resistant**

Adhesive quality is maintained even in the coldest conditions.

- **Excellent Storability**

VINI-TAPE® does not deform, even in the high temperature conditions found in warehouse or storage areas. Good stock rotation is recommended.



P/N	Description	Length
T10M-VINI	P.V.C Insulating Tape, VINI-TAPE®, Black	10 m
T20M-VINI	P.V.C Insulating Tape, VINI-TAPE®, Black	20 m

These may not be a stock item. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

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**Zambia:**

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