VINI-TAPE®

WORLD'S LEADING INSULATING TAPE

Reliable electrical insulating tapes sold in more than 60 countries all over the world.

Superior Holding Power

Long Term Storage Stability

Well Heat Resisting

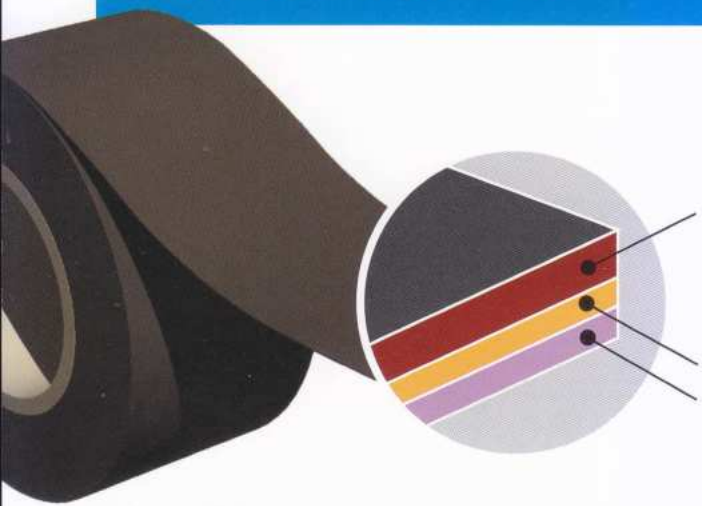
Eco-friendly

DENKA

DENKI KAGAKU KOGYO KABUSHIKI KAISHA

VINI-TAPE®

DENKA started manufacturing PVC tapes in 1949 as an integrated manufacturer of chemical products. In 1951, DENKA succeeded to industrialize 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 in overseas and are used worldwide as high-quality PVC tapes.
VINI-TAPE® is designed based on many years of accumulated knowledge, and its high quality has been maintained by the quality control (QC) of DENKA.



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.

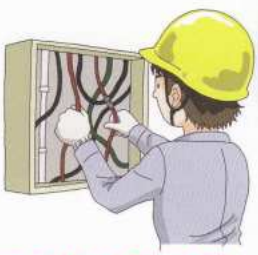
VINI-TAPE® is composed of three layers, ① PVC as a base material, ② Primer to enhance the chemistry between the PVC and the adhesive and ③ Adhesive that bonds an adherend.

APPLICATIONS

VINI-TAPE® is mainly used ① As an electrical insulation and terminal processing , ② In repairs of used cars and other vehicles, ③ In hardware, and ④ In DIY

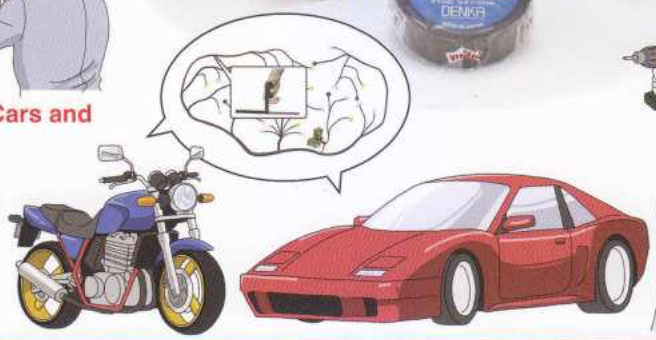
① Electrical insulation and terminal processing

Applications include electrical insulation, binding, and identification of wires and cables.



② Repairs of Used Cars and Other Vehicles

Used in binding wire harnesses in automobiles and motorbike for repair purposes.



③ Hardware

Used by hardware users for electrical insulation and binding applications.

④ DIY

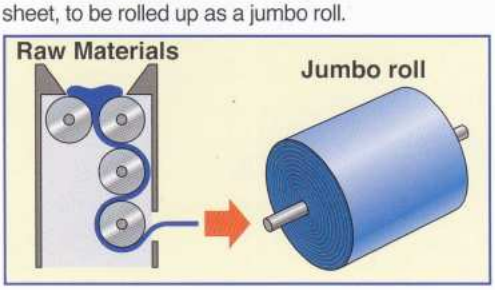
Widely used as a general-purpose for DIY and other applications.

MANUFACTURING PROCESS

How is the quality of VINI-TAPE® built in and managed?
The entire manufacturing process of VINI-TAPE® is divided into three processes.

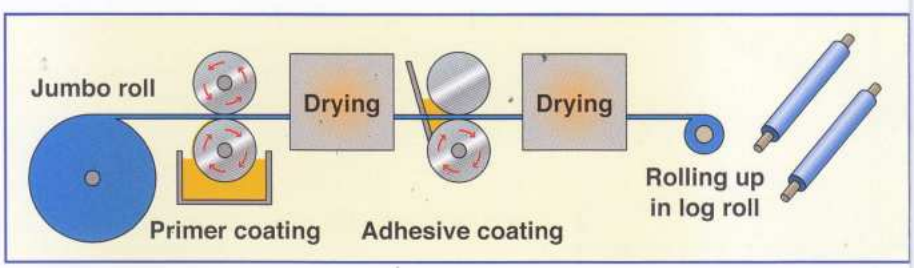
1. Film Production Process

In this process, calcium carbonate, a stabilizer, reformer, pigment and other materials are mixed and compounded with PVC to form them into a sheet, to be rolled up as a jumbo roll.



2. Coating Process

Jumbo roll manufactured in the film production process is coated with a primer and a pressure sensitive adhesive and is rolled up in a log roll.



FIVE ADVANTAGES

1 | Superior Holding Power

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

2 | Excellent Storage Stability

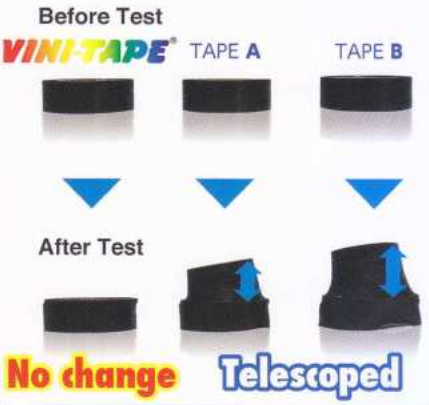
VINI-TAPE® does not stick and is stored safely in a warehouse for a long time.

<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 a high-temperature environment.

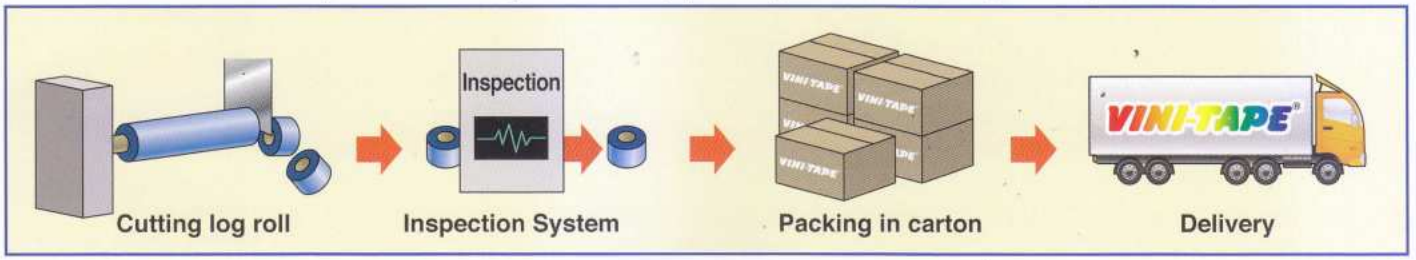
<Test Conditions>
Observation of conditions after 72 hours at 113°C

5 | Eco-friendly

A pressure sensitive adhesive in VINI-TAPE® is composed of a low-VOC (Volatile Organic Compound) that contains less toluene and is an eco-friendly tape which does not intentionally use substances regulated by 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 cut of the tape to improve workability.
Each tape after the cutting process is packed on an automatic packaging machine. The packed tapes are controlled to adjust for printing on the center position of the film and defective tapes are eliminated by a detector. Only qualified tapes that have passed rigorous inspections are packed in the carton.



The illustrations above are visual representations.

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■ **Note**

- The information contained in this catalog is current as of January 2014.
- Product specification, packaging specification and product color are subject to change without notice. Also, sales of products may terminate without prior notice. We ask for your understanding in this regard.
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