

## Single coated adhesive type

Placing component parts on the adhesive side of the tape to go into the production process. Designed to leave less adhesive residue even after heating.

Product name	Backing	Type of adhesive	Tape No.	Features
Kapton® adhesive tape**1	Kapton® film (#12 #25 #50)	Silicone-based	650S	General purpose type of Kapton® adhesive tape
	Kapton® film (#25)	Silicone-based	6520	Excellent adhesion at the instant. At the heat process, good for repulsion resistance.
	Kapton® film (#25)	Silicone-based	654S	Solder resistance
	Kapton® film (#25)	Silicone-based	6542	Heat resistance
	Kapton® film (#50)	Silicone-based	6544	Heat resistance. Plasma resistance.
	Kapton® film (#50)	Silicone-based	6563	Medium adhesion
	Kapton® film (#25)	Silicone-based	6564	Medium adhesion
Nomex® adhesive tape	Nomex® paper (#2 #3 #5)	Acrylic-based	560S	Superior puncture durability.
	Nomex® paper (#2 #3 #7)	Silicone-based	5610	Superior puncture durability. Heat resistance.
Polyester film adhesive tape	Polyester film (#25)	Silicone-based	647	For plating masking of terminals of printed circuit boards. Green.
	Polyester film (#25)	Silicone-based	646S	Chemical resistance. Solvent resistance. Transparent.
	Polyester film (#50)	Silicone-based	646S2	Chemical resistance. Solvent resistance. Transparent.
	Polyester film (#25)	Silicone-based	6453	Chemical resistance. Solvent resistance. Transparent. Low adhesion.
Film masking tape	Polyester film (#25 #38 #50 #75)	Acrylic-based	603/605/ 6010/6011/ 6012, etc.	Rich variation about film thickness and adhesion.
	Polyester film	Acrylic-based	6070	Adhesive strength stable even after heat process.
	Polyester film (#25 #75)	Acrylic-based	6093	Small contamination after heat process.

\*\*1: Excellent for heat resistant, cold resistant, chemical resistance, electrical insulating, properties and mechanical properties.

## Double coated adhesive type

Double coated adhesive type can be applied into existing production process. Various types of tape, such as adsorption, anti-slipping, adhesive etc, are available.

Product name	Backing	Type of adhesive	Tape No.	Features
Silicone rubber adhesive tape**2	Silicone rubber+Polyester film	Acrylic-based	9013	General purpose type of silicone rubber adhesive tape
	Polyester film (#50)	Silicone rubber	9030W	Double side coating with silicone rubber. Able to peel off without residue even after heating by high temperature. Excellent for transparency.
Double-coated adhesive Kapton® tape**3	Kapton® film (#25)	Silicone-based	760H	Heat resistance
	Kapton® film (#25)	Silicone-based	7602	Heat resistance. Thin type.
	Kapton® film (#25)	Silicone-based	7601	2nd adhesive face is weak adhesion. Less increase of peel adhesion after heating.
Double-coated adhesive film tape	Polyester film (#25)	Acrylic-based/ Rubber-based	7691	2nd adhesive face for removability. Black.
	Polyester film (#12)	Acrylic-based	7692	2nd adhesive face for removability. Transparent.
	Polyester film (#25)	Acrylic-based	7694	2nd adhesive face for removability. Black.

\*\*2: Excellent for releasing, cushion and friction \*\*3: Excellent for heat resistant, cold resistant, chemical resistance, electrical insulating, properties and mechanical properties.

## Combining Teraoka Technology

Utilizing polyester and polyimide backings, silicone-based adhesives (which have a wide operating temperature range) and acrylic-based adhesives (which produce little residue after heating), Teraoka adhesive tapes can handle harsh production environments full of heat, electric discharge, ultraviolet light and chemicals. Also, through a wide range of adhesive strengths and film thicknesses, Teraoka adhesive tapes can meet a variety of production line needs. Please feel free to contact us.

**TERAOKA SEISAKUSHO CO., LTD.**

<http://www.teraokatape.co.jp/english>

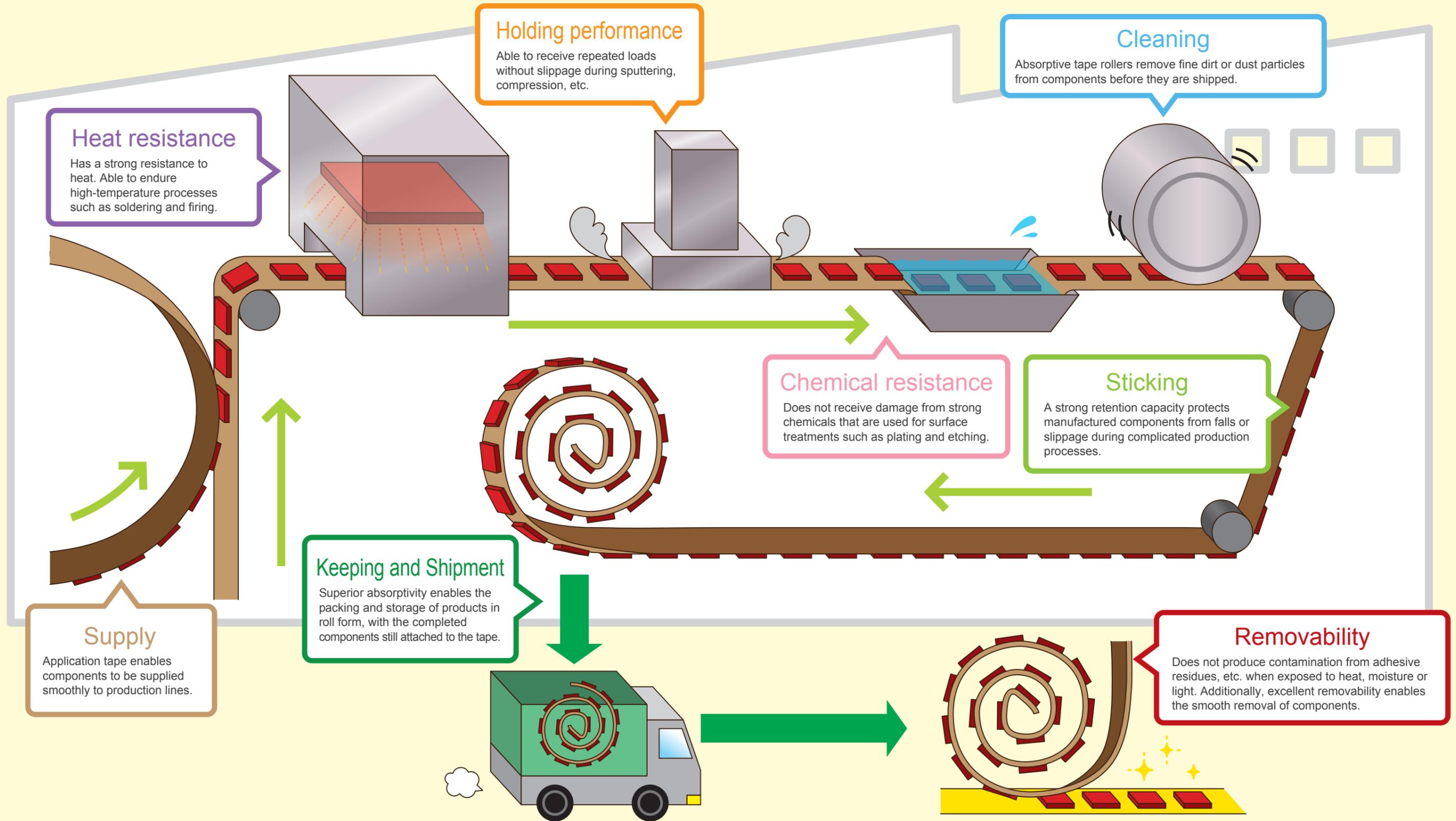
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Agent

# Adhesive Tapes for Production Processes

# TERAOKA supports the optimization of component production processes with adhesive tapes.

In a variety of areas, Teraoka adhesive tape technology supports the production of electronic devices that play a role in our daily lives.



\*Characteristics may vary depending on operating conditions.

Automated component production processes achieved with adhesive tapes.

Using tape as the work base for a production line allows continuous tasks to be performed on the same base from the beginning to the end of the production process. This leads to smooth and efficient operations.