

Tape comparison chart



6mm

9mm

12mm

18mm

24mm

36mm

•Standard Laminated Tapes (8m long)

Black on Clear	TZ-111	TZ-121	TZ-131	TZ-141	TZ-151	TZ-161
Black on Clear (Matt)	-	-	TZ-M31	-	TZ-M51	-
Black on White	TZ-211	TZ-221	TZ-231	TZ-241	TZ-251	TZ-261
Black on Red	-	TZ-421	TZ-431	TZ-441	TZ-451	TZ-461
Black on Blue	-	TZ-521	TZ-531	TZ-541	TZ-551	TZ-561
Black on Yellow	TZ-611	TZ-621	TZ-631	TZ-641	TZ-651	TZ-661
Black on Green	-	TZ-721	TZ-731	TZ-741	TZ-751	-
Red on Clear	-	TZ-122	TZ-132	-	TZ-152	-
Red on White	-	TZ-222	TZ-232	TZ-242	TZ-252	TZ-262
Blue on Clear	-	TZ-123	TZ-133	-	TZ-153	-
Blue on White	-	TZ-223	TZ-233	TZ-243	TZ-253	TZ-263
Gold on Black	-	TZ-324	TZ-334	TZ-344	TZ-354	-
White on Black	TZ-315	TZ-325	TZ-335	TZ-345	TZ-355	TZ-365
White on Red	-	-	TZ-435	-	TZ-455	-
White on Blue	-	-	TZ-535	-	TZ-555	-
White on Orange	-	-	TZ-636	-	TZ-655	-
White on Green	-	-	TZ-735	-	TZ-755	-
White on Clear	-	-	TZ-135	-	TZ-155	-

•Fluorescent Tapes (5m long)

Black on Flu Yellow	-	-	TZ-C31	-	TZC51	-
Black on Flu Orange	-	-	TZ-B31	-	TZ-B51	-
Black on Flu Green	-	-	TZ-D31	-	TZ-D51	-

•Strong Adhesive Tapes (8m long)

Black on White	TZ-S211	TZ-S211	TZ-S231	TZ-S241	TZ-S251	TZ-S261
Black on Clear	TZ-S111	TZ-S121	TZ-S131	TZ-S141	TZ-S151	TZ-S161
Black on Yellow	TZ-S611	TZ-S621	TZ-S631	TZ-S641	TZ-S651	TZ-S661

•Tamper Evident Tapes (8m long) Leaves evidence of tampering when removed

Black on White	-	-	-	TZ-SE4	-	-
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•Flexible Identification Tapes (8m long) Great for sharp bends and cylindrical surfaces

Black on White	TZ-FX211	TZ-FX221	TZ-FX231	TZ-FX241	TZ-FX251	TZ-FX261
Black on Clear	TZ-FX111	TZ-FX121	TZ-FX131	TZ-FX141	TZ-FX151	TZ-FX161
Black on Yellow	TZ-FX611	TZ-FX621	TZ-FX631	TZ-FX641	TZ-FX651	TZ-FX661

•Matt Silver Tapes (8m long)

Black on Silver (Matt)	-	-	TZ-M931	-	TZ-M951	TZ-M961
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6mm	9mm	12mm	18mm	24mm	36mm
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•Iron on Fabric Tapes (3m long) Letters printed on cloth tape can be adhered, by ironing, onto other cloth

Blue on White	-	-	TZ-FA3	-	-	-
Blue on Pink	-	-	TZ-FAE3	-	-	-
Blue on Blue	-	-	TZ-FA53	-	-	-
Blue on Yellow	-	-	TZ-FA63	-	-	-

•Iron on Transfer Tapes (5m long)

Black on White	-	-	-	TZ-IY41	-	-
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•Instant Lettering Tapes (4m long)

Black	-	-	-	TZ-LO41	-	-
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•Cleaning Tapes Cleans print head for optimum performance. Dry type, good for 100 cleanings

	-	-	TZ-CL3	TZ-CL4	-	TZ-CL6
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•HG Tapes (8m long)

Black on White	HG-211	HG-221	HG-231	HG-241	HG-251	HG-261
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*HG tapes can be used with PT-9500PC computer label printers only.

NON-LAMINATED

LAMINATED

Icon chart

- Equipped with a function to create bar codes. (Types of bar codes vary by model.)
- Can save label formats for repeated use.
- Compact size for easy storage.
- Equipped with a function to set the label length.
- Can create labels from a database using P-touch Editor.
- Can input numbers directly with a separate numeric keypad.
- Reasonable price.
- Equipped with a function for auto incremental printing (numbering).
- Can import graphic data such as company logos and photographs using P-touch Editor, etc.
- Simple operation.
- Portable and can be used with one hand.
- Can use 36mm width tape.

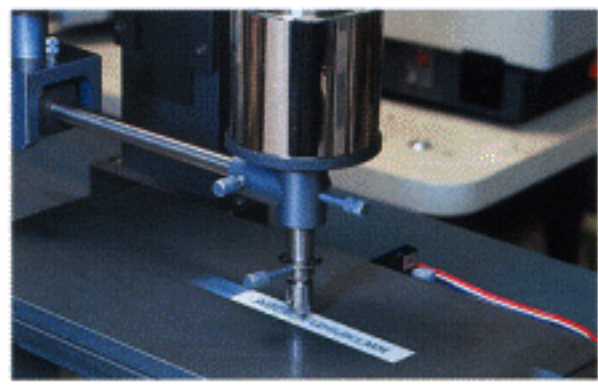
Selecting right tape

P-touch electronic labellers offer a wide variety of tape colours, widths and styles. Your applications and your choice of P-touch model should guide your ultimate tape selections. The information below and the pages that follow should help you determine the correct tape for your specific applications.

	LAMINATED	ADHESIVE	APPLICATIONS
STANDARD LAMINATED TAPE	YES	Standard Strength	<ul style="list-style-type: none"> • Great for everyday indoor and outdoor use • File folders • Drawer labels • Small signage • Name badges

Brother's unique, patented P-touch standard laminated tapes are designed to be extra hard wearing. Tests have shown that they can withstand heavy abrasion, electrical resistance and lengthy exposure to chemicals, sunlight, water and extreme temperatures.

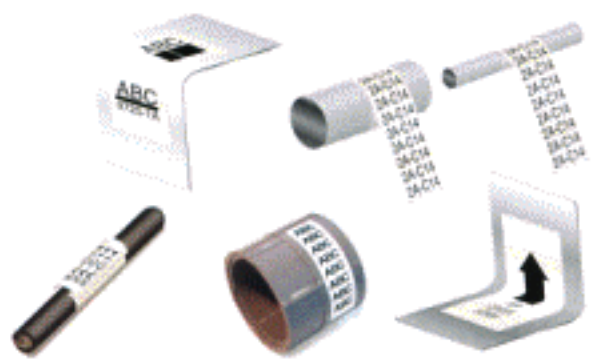
P-touch laminated tapes consist of six layers of materials, resulting in a thin, yet extremely strong label. Characters formed with thermal transfer ink are actually printed onto the underside of the laminate. Sandwiched between two layers of PET (polyester film) creating characters that are virtually indestructible.



STANDARD LAMINATED TAPE

	LAMINATED	ADHESIVE	APPLICATIONS
FLEXIBLE IDENTIFICATION TAPE	YES	Specifically formulated to stick to laminate or to the tape adhesive itself	<ul style="list-style-type: none"> • Wrapping/flagging wires and cables • Sharp bends • Cylindrical surfaces • PVC piping • Conduits • Rods • Tubes

Utilizing P-touch laminated labelling technology, Flexible Identification tape is made with special materials designed for labelling around sharp bends and cylindrical surfaces. Labelling over an edge on parts, around hydraulic and electrical connectors, or marking tubing, cables and wires is now possible using this specially formulated tape. The adhesive has special qualities that allows it to stick to laminate. This provides the ability to wrap the label around a small curved surface such as a cable. In addition, this special adhesive sticks to itself, making it perfect for cable and wire flagging applications.



FLEXIBLE IDENTIFICATION TAPE

MATT SILVER TAPE	LAMINATED	ADHESIVE	APPLICATIONS	
	YES	Standard strength	<ul style="list-style-type: none"> • Asset labels for company PC, equipments and vending machine 	<ul style="list-style-type: none"> • Sign board • Window sticker • File folders

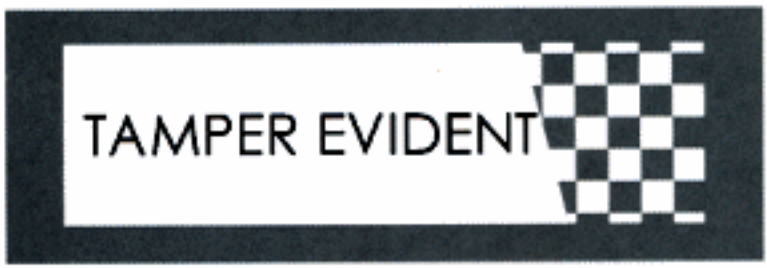
The unique middle layer of metallic tapes offers highly reflective aluminium effect label, ideally used for valuables, electrical & office equipment and asset labelling.

MATT SILVER TAPE



TAMPER EVIDENT TAPE	LAMINATED	ADHESIVE	APPLICATIONS	
	YES	Tell-tale tamper-evident adhesive, standard strength	<ul style="list-style-type: none"> • Property tagging • Asset management • Bar-code labels 	<ul style="list-style-type: none"> • Truck/van keys • Company tools • Batch coding

This tape features a special tell-tale adhesive. If the label is removed, a checkerboard pattern will be left behind on the item and also on the tape. In this way, one can easily see when a label has been taken from a piece of property, and will prevent the label from being used elsewhere. This tape is available in black letters on white tape only and is used primarily for property security applications.



Tamper evident tapes (TZ-SE4) meet the label standards for UL969: Marking and labelling systems.

IRON ON FABRIC TAPE	LAMINATED	ADHESIVE	APPLICATIONS	
	NO	Strong enough to last up to 30 laundering or dry cleanings	<ul style="list-style-type: none"> • Cotton cloth items • Work shirts • Uniforms 	<ul style="list-style-type: none"> • Display curtains • Aprons • Lab jackets • Bedding

This tape is not a film, but a specially formulated fabric. Printing results in navy blue lettering on a white, pink, blue, or yellow cloth background. The label can be ironed onto virtually any cotton item, and can be laundered or dry-cleaned up to 30 times. This fabric tape is available in 12mm width only.



IRON-ON FABRIC TAPE

FLUORESCENT TAPE	LAMINATED	ADHESIVE	APPLICATIONS	
	YES	Standard Strength	<ul style="list-style-type: none"> • Safety label • Factory / Plant • Sign board 	<ul style="list-style-type: none"> • Caution • Window sticker • File folders

In many industrial applications special tapes are needed for particular applications. P-touch fluorescent tapes are best used for circumstances where caution signage is required, and are an ideal solution for warning labels.



FLUORESCENT TAPE

HG TAPE	LAMINATED	ADHESIVE	APPLICATIONS	
	YES	Standard Strength	For High speed printing <ul style="list-style-type: none"> • Great for any application which print multiple labels in a short period. 	For High resolution printing <ul style="list-style-type: none"> • Photo label • Company logo

HG tape is a special tape developed for the PT-9500PC computer label printer.

1. High-speed printing

When set for high-speed printing, the printing speed doubles to 40 mm/sec. from 20mm/sec. A large number of labels can be printed in a short amount of time using this extremely convenient feature.

2. High print resolution

When set for high print resolution, 720dpi x 360dpi printing is possible. This is most effective when printing detailed data such as photographs and company logos.

Note 1: HG tape can be used for either high-speed printing or high print resolution. However, both cannot be selected at the same time.

Note 2: HG tape can currently be used with the PT-9500PC computer label printer only.

HG TAPE

STRONG ADHESIVE TAPE

LAMINATED

ADHESIVE

APPLICATIONS

YES

Extra Strength - with up to twice the adhesive strength of our standard laminated tapes

- Uneven, rough, & textured surfaces
- Slippery painted metal surfaces
- Powder-coated surfaces
- Patch panels
- Utility cabinets
- Plant

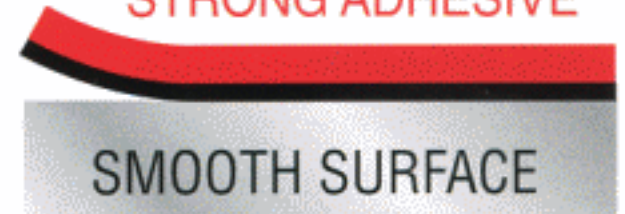
Strong Adhesive tapes are a remarkable breakthrough in labelling your most challenging surfaces. Their extraordinary adhesive properties make them ideal for the toughest labelling tasks.

In typical plant, field and manufacturing operations you don't always have the luxury of working with perfectly smooth, flat surfaces that provide your label with maximum adhesive contact. Often the surfaces you're labelling are textured, rough or uneven, which means that your label is only adhering to "points" of the surface. So the actual adhesive strength of labels that work well on smooth surfaces is greatly reduced, sometimes by as much as half. To compensate for this effect, our Strong Adhesive tapes are made with a "softer" adhesive that instantly fills recessed surfaces, making more surface area contact than our standard tapes. This is the secret to how our Strong Adhesive tapes can provide up to twice the adhesive strength to these difficult to stick to surfaces.

Corners and curved surfaces are now labeled more reliably – and durably – than before, too.

Standard laminated labels can have a "spring back" effect over time when attached to certain curved surfaces and outside corners. It's the result of surface-tension and surface-energy physics. Essentially, they start out flat and have an inherent "desire" to return to that state. Our TZS tape's adhesive strength greatly lessens the label's ability to "spring back" even when applied to curved surfaces and outside corners.

STANDARD & STRONG ADHESIVE



STANDARD ADHESIVE



STRONG ADHESIVE



Strong Adhesive Tapes meet the label standards for UL969: Marking and labelling systems.

STRONG ADHESIVE TAPE

Flat Surface

Large Curved Surface (more than 8 mm diameter)

Small Curved Surface (less than 8 mm diameter)



	smooth	textured	smooth	textured	smooth	textured
Standard Laminated Tape	○	✘	△	✘	✘	✘
Strong Adhesive Tape	○	○	○	○	✘	✘
Flexible Identification Tape	△	✘	△	✘	○	○
Tamper Evident Tape	○	✘	△	✘	✘	✘

○ recommended △ acceptable ✘ not recommended