



BROCHURE

P-touch Tapes for Industrial Labeling

Built for tough jobs
and tested to prove it

Product type

HGe

TZe

HSe

FLe

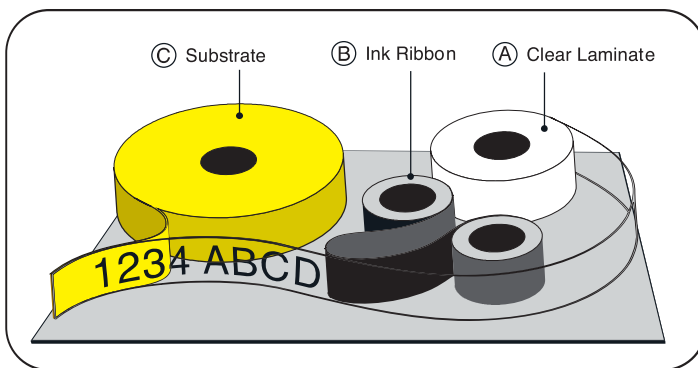
SLe



The power of laminated label printing technology

Industrial environments demand labels that can endure harsh conditions and long-term use. Most Brother P-touch® industrial tapes feature a laminated layer applied during the printing process, creating thin yet durable labels built to withstand tough environments. All consumables are preloaded in a unique drop-in cartridge design, so every label prints already laminated and ready to use.

Figure 1: Laminate tapes process



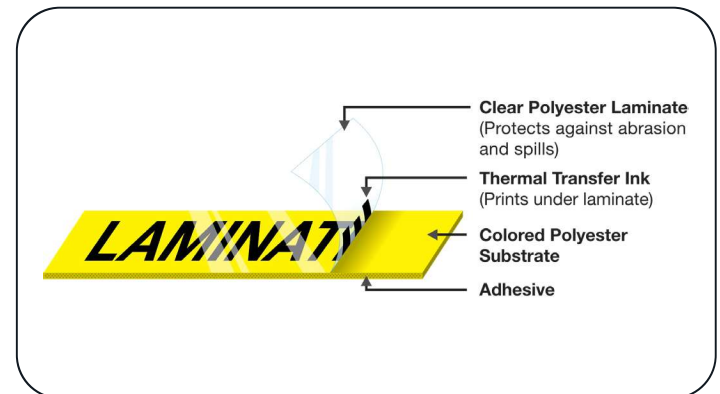
Each cartridge contains:

- ✓ A supply roll of colored polyester face stock with an acrylic adhesive coated on both sides (with silicon liner on bottom side)
- ✓ Supply and take-up rolls for a colored ink ribbon designed to transfer to the polyester lamination
- ✓ A supply roll of matte finish or glossy clear polyester lamination

How it works

During printing, the print head transfers the text or graphics to the underside of the lamination layer using thermal transfer technology. A pressure roller then applies the printed laminate to the face stock and advances the laminated label to the cutter, where it is trimmed to the desired length.

Figure 2: Laminated tape structure



Why laminated labels matter

Using thermal transfer printing to create a nearly permanent bond, laminated labels deliver reliable durability – even for the toughest jobs. With Brother laminated labels, you get labels that are resistant to scratches, scuffs, fading, oil, chemicals, water, and temps up to 225°F or even -80°F.

Built for real industrial work



Datacom & Low Voltage: Label all of your data center connections – including cable wraps, cable flags, wires, fibers, racks, cabinets, bonding and grounding elements, and low-voltage elements.



MRO & Safety: Accurately label equipment, supplies, tools, and parts of your facility with wipeable laminated labels – including accurate barcodes. Track assets and help ensure workplace productivity and safety.



Electrical: Label jobs large and small with printable heat shrink tubing, safety labels, breaker identification labels, and more – many tough enough to withstand extreme conditions.



Security & AV: Print professional ID labels for critical equipment, including security cameras, access control panels, racks, cables, and AV components. Built to resist heat, moisture, abrasion, and chemicals.

P-touch industrial label cassettes

Brother offers preloaded, hassle-free laminated tapes in a drop-in cartridge design for durable and professional quality labels. The cassettes come in a variety of sizes, colors, and adhesives to meet numerous applications and environments.

Comparing TZe and HGe laminated tapes

What they have in common:

- Laminated labeling technology
- Identical durability and performance
- UL certified

How they are different:

- TZe tapes – packaged individually for in-store purchases
- HGe tapes – packaged in cost-efficient packs of five and not available for individual sale

TZe
TAPE 1 Cassette
per package



HGe
TAPE 5 Cassettes
per package



P-touch TZe Tapes



Standard Adhesive Tapes

TZe
TAPE

Brother Standard Adhesive tapes are ideal for standard applications on smooth surfaces and come in a variety of colors.

Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on White	TZe211G	TZe221G	TZe231G	TZe241G	TZe251G	TZe261G
Black on Clear	TZe111G	TZe121G	TZe131G	TZe141G	TZe151G	TZe161G
Black on Red		TZe421G	TZe431G	TZe441G	TZe451G	
Black on Yellow			TZe631G	TZe641G	TZe651G	TZe661G
Black on Green			TZe731G	TZe741G	TZe751G	
Black on Blue			TZe531G	TZe541G	TZe551G	
Black on Orange			TZeB31G	TZeB41G	TZeB51G	
White on Black	TZe315G	TZe325G	TZe335G	TZe345G	TZe355G	
White on Clear			TZe135G	TZe145G		
White on Blue			TZe535G	TZe545G	TZe555G	
Red on White			TZe232G	TZe242G	TZe252G	
Blue on White			TZe233G	TZe243G		
Gold on Black			TZe334G	TZe344G	TZe354G	



Standard Adhesive Matte Finish Tapes

TZe
TAPE

Brother Standard Adhesive Matte Finish tapes are ideal for everyday applications on smooth surfaces, offering a low-glare finish.

Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on Matte White					TZeM251G	
Black on Matte Clear			TZeM31G		TZeM51G	
White on Matte Black					TZeM355G	
Black on Matte Gray			TZeML35G			

P-touch TZe Tapes



Extra-Strength Adhesive Tapes



Extra-Strength Adhesive tapes are primarily designed for plastic and textured surfaces. A thicker and softer adhesive layer flows down into the texture of uneven materials or around plastic fibers to increase the surface area contact.

Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on White	TZeS211G	TZeS221G	TZeS231G	TZeS241G	TZeS251G	TZeS261G
Black on Clear		TZeS121G	TZeS131G	TZeS141G	TZeS151G	
White on Clear			TZeS135G			
Black on Yellow		TZeS621G	TZeS631G	TZeS641G	TZeS651G	TZeS661G
Black on Matte Silver				TZeS941G	TZeS951G	TZeS961G



Flexible ID Tapes



Flexible ID tapes come with a special, harder adhesive that is designed to reliably stick to itself for cable wraps and flagging applications without the risk of peeling.

Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on White		TZeFX221G	TZeFX231G	TZeFX241G	TZeFX251G	TZeFX261G
Black on Yellow			TZeFX631G		TZeFX651G	



Self-Laminating Tapes



Self-Laminating tapes provide a protective layer over the printed area for cable marking. This cost-saving solution uses continuous tape construction to create a broad range of wraparound label sizes from a single cartridge, including labels up to 2 inches wide and beyond.

Width	24mm (~1 in)	36mm (~1-1/2 in)
Black on White	TZeSL251G	TZeSL261G
Black on Yellow	TZeSL651G	TZeSL661G



Tamper-Evident Tapes



Tamper-Evident tapes are black-on-white printable laminated labels that come with a security feature that reveals a crosshatched pattern to indicate interference.

Width	18mm (~3/4 in)
Black on White	TZeSE4G



Super Narrow, Non-Laminated Tape



Designed to label tight, narrow spaces, this non-laminated tape offers a clean, precise fit for detailed applications.

Width	3.5mm (~1/8 in)
Black on White	TZeN201G

P-touch TZe Tapes



Acid-Free Tapes



Acid-Free tapes offer the same adhesive strength as Standard Adhesive tapes, but with a special adhesive formula designed to protect surfaces from damage.

Width	12mm (~1/2 in)
Black on White	TZeAF231G
Black on Clear	TZeAF131G



Fabric Iron-On Tape



This durable tape bonds securely with heat for a flexible, long-lasting label that stands up to washing and wear on clothing and fabric items.

Width	12mm (~1/2 in)
Blue on White	TZeFA3G

P-touch HGe Tapes



Standard Adhesive Tapes



Identical in design to their equivalent Standard Adhesive TZe tapes, these Standard Adhesive HGe tapes are ideal for standard applications on smooth surfaces. Unlike individually packaged TZe tapes, these HGe tapes come in a bulk pack of five.

Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on White		HGeS2215PK	HGeS2315PK	HGeS2415PK	HGeS2515PK	
Black on Yellow				HGeS6415PK	HGeS6515PK	



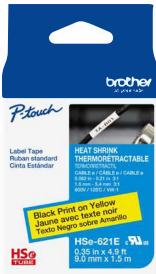
Extra-Strength Adhesive Tapes



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Width	6mm (~1/4 in)	9mm (~3/8 in)	12mm (~1/2 in)	18mm (~3/4 in)	24mm (~1 in)	36mm (~1-1/2 in)
Black on White	HGeS2115PK	HGeS2215PK	HGeS2315PK	HGeS2415PK	HGeS2515PK	HGeS2615PK
Black on Clear		HGeS1215PK	HGeS1315PK	HGeS1415PK	HGeS1515PK	
Black on Yellow		HGeS6215PK	HGeS6315PK	HGeS6415PK	HGeS6515PK	HGeS6615PK
Black on Matte Silver				HGeS9415PK	HGeS9515PK	HGeS9615PK

P-touch HSe and FLe Labels



Heat Shrink Tubing (HSe)

HSe
TUBE

Brother 3:1 printable Heat Shrink Tubing comes in multiple diameter widths and shrinks down to a third of its size to fit a range of cable and wire sizes securely.

Width	5.2mm (~13/64 in) AWG 16-24	9mm (~3/8 in) AWG 10-22	11.2mm (~7/16 in) AWG 8-18	21mm (~13/16) AWG 0-10	31mm (~1-7/32 in) AWG 0000-6
Black on White	HSe211EG	HSe221EG	HSe231EG	HSe251EG	HSe261EG
Black on Yellow	HSe611EG	HSe621EG	HSe631EG	HSe651EG	HSe661EG



Die-Cut Flag Non-Laminated Labels (FLe)

FLe
LABEL

Brother FLe options are ideal for small-diameter fiber and copper cable identification in the network industry. With a special pre-cut shape, they are easier to apply than traditional flag labels, and a wide printable area allows information or barcodes to be clearly read.

Width	45mm x 21mm (~3/4 in x ~53/64 in)	
Black on White	FLe2511G	
Black on Yellow	FLe6511G	
	FLe7511G	

P-touch STe Tape



Stencil Tape (STe)

STe
TAPE

This non-adhesive tape is used as a mask to permanently mark (or etch) conductive surfaces using electrolytic marking chemicals and equipment. It's ideal for metallic and glass surfaces, powder-coated racks and cabinets, and permanent marking for smooth surfaces.

Width	18mm (~3/4 in)	24mm (~1 in)
White	STe141	STe151

Choose the right tape for the right job

	Standard Laminated Tape	Extra-Strength Laminated Tape	Flexible ID Laminated Tape	Laminated Security Tape	HSe Heat Shrink Tube
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Surface Types

Flat Surface	✓	✓	✓	✓	✗
Curved Surface	⚠	⚠	✓	⚠	✗
Textured Surface	✗	✓	✗	✗	✗
Cable Flag	✗	✗	✓	✗	✗
Cable Wrap	✗	✗	✓	✗	✗

Application Types

Cable / Wires	✗	✗	✓	✗	✓
Faceplates	✓	✓	✓	✓	✗
Patch Panels (Smooth)	✓	✓	✓	✓	✗
Patch Panels (Textured)	✗	✓	✗	✗	✗