

# The Pro Tape range



Strong adhesive



Flexible ID



Self-laminating



Heat shrink tube



**Durable labels built for  
trade professionals**

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# Introducing the Pro Tape range

P-touch Pro Tapes are built with tough and durable professional grade materials and adhesives.

**Choose the right tape for the job using this guide.**

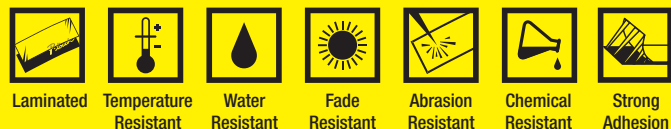
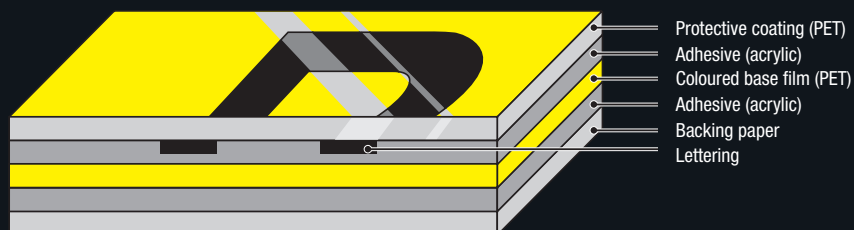
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## Tapes that are tested to the extreme

Brother P-touch laminated labels have been built to last, wherever you use them. With excellent resistance to water, abrasion, chemicals, fading and temperature extremes, they'll never let you down. Meaning when you label something on-site, it stays labelled.



## Our laminated tape technology

Laminated TZe tapes consist of six layers of materials, resulting in a thin, extremely strong label. Characters are formed with a thermal transfer ink and sandwiched between two protective layers of PET (polyethylene film). The result is a virtually indestructible label that can withstand even the toughest conditions.

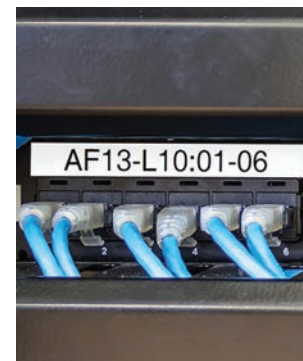
## TZe Strong adhesive laminated

For smooth, rough, textured and powder coated surfaces. With three times more strength on textured surfaces, than Brother standard tape on average.

### Recommended for:

- Warning signs and notices
- Distribution boards
- Consumer units
- Control gear and switch gear
- Electrical sockets and faceplates
- Electrical trunking and conduits
- Solar panels
- EV car charging points
- Racks
- Ports
- Patch panels
- Equipment and telecommunications outlets

UL recognised as a component to UL969



## TZe Flexible ID laminated

With a specially formulated adhesive to wrap securely around wires and cables with a diameter of 3mm or larger. Barcodes and other detailed information can be included on cable flags.

### Recommended for:

- Electrical wires and cables
- Power cords
- LAN cables (patch cord or permanent link)
- Computer cables (USB cables, data cables)

UL recognised as a component to UL 969



## TZe Self-laminating\*

Provides a protective layer over the printed area for cable marking. With our cost saving solution, text is laminated during printing which means 24mm tape is suitable for the larger diameter CAT6A cables.

### Recommended for:

- LAN cables (patch cord or permanent link)
- Computer cables (USB cables, data cables)
- Power cords

Ø3.0mm - 6.6mm (24mm), Ø3.0 - 10.4 (36mm)

UL recognised as a component to UL 969



\*Available on PT-E560BT, PT-E550W, PT-P900W, PT-P950W and PT-D800W. Firmware update may be required, download at <https://support.brother.com/>

## TZe Security laminated

When the label is peeled, it leaves behind a 'checkerboard' pattern indicating the label has been tampered with.

### Recommended for:

- Equipment after calibration
- Computers electronic devices
- Other company property and assets
- Items sealed for security

UL recognised as a component to UL 969



## HSe Heat shrink tube

Printable tube, when shrunk down it ensures a secure fit on wires and cables. Shrink ratio 2:1.

### Recommended for:

- Electrical wires
- Cables

See page 12 for recommended cable diameters

UL recognised as a component to UL224

Continuous temperature rating: 125°C

Voltage rating: 300V

Flammability rating: VW-1



## FLe Flag

Die-cut non-laminated flag label. New improved single label design makes it very simple to apply once printed. Wide printable area for barcodes and other information.

### Recommended for:

- LAN cables (patch cord, permanent link, CAT5e, CAT6)
- Fibre optic cables

Ø2.0mm - 8.0mm

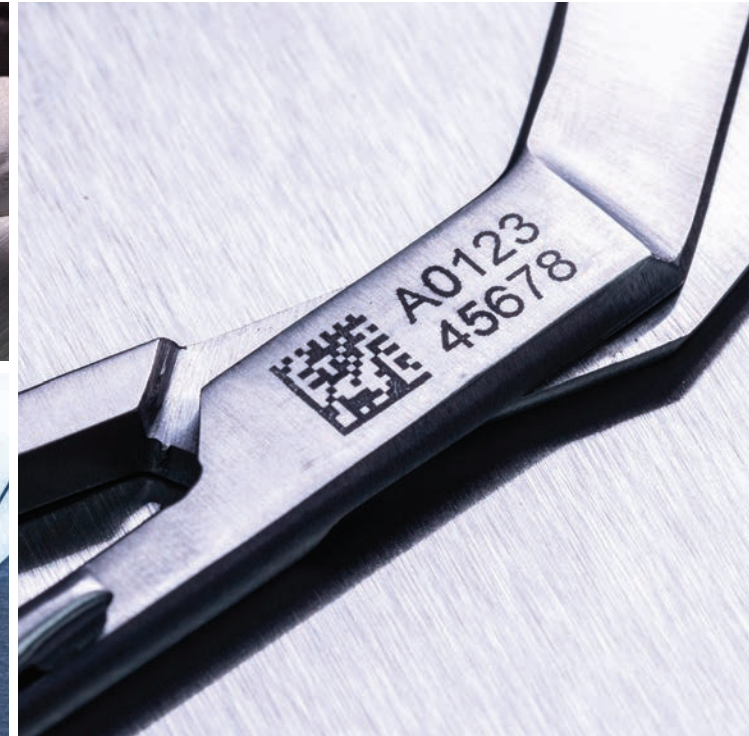


## STe Stencil

Non-adhesive tape used as a mask to permanently mark (etch) conductive surfaces using electrolytic marking chemicals and equipment, or to mark (etch) glass using a glass etching paste.

### Recommended for:

- Use on metallic and glass surfaces
- Permanent part marking  
(e.g. aerospace industry, motor industry, manufacturing, medical/healthcare)
- Product marking and customisation (e.g. scissors, knives)



# Choose the right tape for the job

| Surface           | Wire and cable identification |                  |                  |      | General identification |          |         |
|-------------------|-------------------------------|------------------|------------------|------|------------------------|----------|---------|
|                   | Flexible ID                   | Self-laminating* | Heat shrink tube | Flag | Strong adhesive        | Security | Stencil |
| Smooth surfaces   | ✓                             |                  |                  |      | ✓                      | ✓        | ✓       |
| Textured surfaces | ●                             |                  |                  |      | ✓                      | ●        |         |
| Cable wrap        | ✓                             | ✓                | ✓                |      |                        |          |         |
| Cable flag        | ✓                             |                  |                  | ✓    |                        |          |         |

✓ Recommended    ● Acceptable

| Heat shrink tube                                                                   | Tape     | Width  | Recommended cable diameters |
|------------------------------------------------------------------------------------|----------|--------|-----------------------------|
|  | HSe-211E | 5.2mm  | Ø0.8mm to 3.1mm             |
|                                                                                    | HSe-221E | 9.0mm  | Ø1.6mm to 5.4mm             |
|                                                                                    | HSe-231E | 11.2mm | Ø2.1mm to 7.0mm             |
|                                                                                    | HSe-251E | 21.0mm | Ø4.2mm to 13.5mm            |
|                                                                                    | HSe-261E | 31.0mm | Ø6.3mm to 20mm              |
|                                                                                    | HSe-611E | 5.2mm  | Ø0.8mm to 3.1mm             |
|                                                                                    | HSe-621E | 9.0mm  | Ø1.6mm to 5.4mm             |
|                                                                                    | HSe-631E | 11.2mm | Ø2.1mm to 7.0mm             |
|                                                                                    | HSe-651E | 21.0mm | Ø4.2mm to 13.5mm            |
|                                                                                    | HSe-661E | 31.0mm | Ø6.3mm to 20mm              |

# P-touch label printer compatibility

|                        |                | Tape type       |             |          |                  |                  |      |         |
|------------------------|----------------|-----------------|-------------|----------|------------------|------------------|------|---------|
| Model                  | Max tape width | Strong adhesive | Flexible ID | Security | Heat shrink tube | Self-laminating* | Flag | Stencil |
|                        |                |                 |             |          |                  |                  |      |         |
| PT-E110                | 12mm           | ✓               | ✓           |          |                  |                  |      |         |
| PT-E300<br>PT-E310BT   | 18mm           | ✓               | ✓           | ✓        | ✓                |                  |      |         |
| PT-E550W<br>PT-E560BT  | 24mm           | ✓               | ✓           | ✓        | ✓                | ✓                |      |         |
| PT-D800W               | 36mm           | ✓               | ✓           | ✓        | ✓                | ✓                | ✓    | ✓       |
| PT-P900Wc<br>PT-P950NW | 36mm           | ✓               | ✓           | ✓        | ✓                | ✓                | ✓    | ✓       |

\*Available on PT-E550W, PT-E560BT, PT-D800W, PT-P900W and PT-P950W. Firmware update may be required, download at <https://support.brother.com/>

# Pro Tape widths and colours

| TZe Strong adhesive laminated - 8m | 6mm      | 9mm      | 12mm     | 18mm     | 24mm     | 36mm     |
|------------------------------------|----------|----------|----------|----------|----------|----------|
| Black on white                     | TZe-S211 | TZe-S221 | TZe-S231 | TZe-S241 | TZe-S251 | TZe-S261 |
| Black on transparent               |          | TZe-S121 | TZe-S131 | TZe-S141 | TZe-S151 |          |
| Black on yellow                    |          | TZe-S621 | TZe-S631 | TZe-S641 | TZe-S651 |          |

| TZe Flexible ID laminated - 8m |           |           |           |           |           |           |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Black on white                 | TZe-FX211 | TZe-FX221 | TZe-FX231 | TZe-FX241 | TZe-FX251 | TZe-FX261 |
| Black on yellow                | TZe-FX611 | TZe-FX621 | TZe-FX631 | TZe-FX641 | TZe-FX651 | TZe-FX661 |

| TZe Self-laminating - 8m |  |  |  |  |           |           |
|--------------------------|--|--|--|--|-----------|-----------|
| Black on white           |  |  |  |  | TZe-SL251 | TZe-SL261 |
| Black on yellow          |  |  |  |  | TZe-SL651 | TZe-SL661 |

| TZe Security laminated - 8m |  |  |  |         |         |  |
|-----------------------------|--|--|--|---------|---------|--|
| Black on white              |  |  |  | TZe-SE4 | TZe-SE5 |  |

| STe Stencil - 3m |  |  |  |         |         |         |
|------------------|--|--|--|---------|---------|---------|
| Black on white   |  |  |  | STe-141 | STe-151 | STe-161 |

| FLe Flag (die-cut) - 72 labels | 45mm x 21mm when printed.<br>45mm x 10.5mm once applied. |
|--------------------------------|----------------------------------------------------------|
| Black on white                 | FLe-2511                                                 |
| Black on yellow                | FLe-6511                                                 |
| Black on green                 | FLe-7511                                                 |

| HSe Heat shrink tube - 1.5m | 5.2mm    | 9.0mm    | 11.2mm   | 21.0mm   | 31.0mm   |
|-----------------------------|----------|----------|----------|----------|----------|
| Black on white              | HSe-211E | HSe-221E | HSe-231E | HSe-251E | HSe-261E |
| Black on yellow             | HSe-611E | HSe-621E | HSe-631E | HSe-651E | HSe-661E |



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*P-touch*

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