

Packaging Tape Comparison Chart

| CODE | DESCRIPTION | Page Number | ADHESIVE | | | CHARACTERISTICS | | | | | | | SIZES FROM STOCK | | | | |
|-------|------------------------------------|-------------|----------|----------|---------|-----------------|--------------|-------|------|----------------------------|-------------------------|-------------------|------------------|--------------|------------|-----------------|---------------|
| | | | Solvent | Hot Melt | Acrylic | Low Noise | Tear by Hand | Gloss | Matt | More Temperature Sensitive | Best Long Term Adhesion | Good Initial Grab | Price Level | Narrow Rolls | Wide Rolls | Long Hand Rolls | Machine Rolls |
| TR210 | ECONOMY Polypropylene | 46 | | | x | | | x | | x | | | £ | x | x | x | x |
| TR220 | STANDARD Polypropylene | 46 | | x | | | | x | | | | x | ££ | x | x | x | x |
| TR245 | STANDARD Low noise Polypropylene | 46 | | | x | x | | x | | | | | ££ | | x | | |
| TR230 | PREMIER Polypropylene | 47 | x | | | | | x | | | | x | ££ | | | | x |
| TR240 | HEAVY DUTY Low noise Polypropylene | 47 | x | | | x | | x | | | | x | £££ | | | | |
| TR280 | PREMIER Low noise Vinyl | 47 | x | | | x | x | | | x | | x | £££ | x | x | | |

Packaging Tape

Storage and Handling

Adhesive tapes are best stored and applied in a clean environment. Tape should be stored ideally between 15-25°C, away from direct heat or light, and kept boxed on pallets or shelves.

The optimum temperature for use is 18-20°C. If tape is stored in a colder environment, it should be brought into the warmth before use.

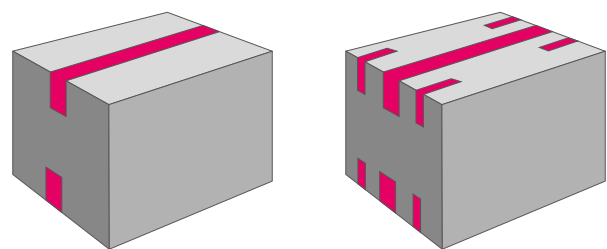
When opening the box with a knife take care not to cut the rolls of tape inside. Damage to the roll edges either by a knife blade or as a result of roll being dropped, may cause the tape to tear when used. Avoid the tape splitting during application by using a tape dispenser and regularly replace the blade to ensure it stays clean and sharp.

Sealing Boxes

Standard Seal (U-closure)

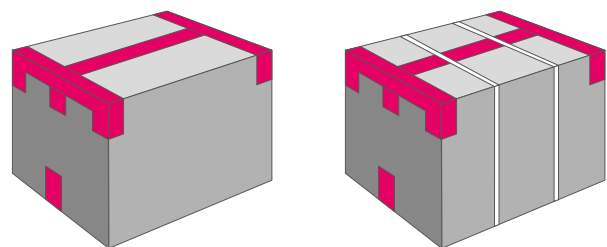
The tape adhesive will perform better if the surface is free from dust and dirt and if the dispenser is used to apply the correct pressure when sticking the tape firmly against the box or surface.

Unwind the tape firmly against the box allowing for an overlap of about 50mm to 70mm down the side of the box. For extra strength add tabs of tape either side of the U shape closure.



Heavier Seal (H-closure)

If a stronger seal is required, the tape is applied first to seal the flaps and then along the width of the box at both ends to form a 'H' seal. Apply filament tape around the box for extreme handling.



Tape Suitability

The performance of a packing tape is dependent upon its characteristics including the backing and adhesive. Other factors contributing to its effectiveness are; environmental conditions during application, storage and transportation; the board material quality of the box to be sealed; the weight and contents of the package.

