



## Instructions

### Storage conditions

Pressure sensitive tapes need to be stored under defined conditions. Extreme high temperatures can lead to degradation of the adhesive or backing materials. Extreme low temperatures might influence the bonding characteristics.

The generally recommended storage conditions are:

- 68 - 72 F / 20 - 22 C
- 50 - 70% relative humidity
- Rolls store flat in their original packaging, away from direct sources of UV (i.e., lights, sun).

### Preparation of the surface

The bonding surface should be clean and dry, free from any contaminants that may affect the adhesive bond, such as dust, grease, oil or lint.

This stage can involve the use of evaporative solvents such as methyl ethyl ketone (MEK) to remove compounds accumulated through prior use or exposure to the elements and/or cleaning products such as isopropyl alcohol, esters, and naphtha-based products.

Some projects may require primer application, flame treatment, corona treatments or pretreatment methods to improve surface energy.

### Unwinding

Dispense the tape. A free standing portable unwind station could support you during this step. Dispensing predetermined lengths might help to minimize waste.

### Application – act

Depending on the project requirements and restrictions, industry professionals can employ manual or equipment-assisted application methods.

### Removal

Sometimes clean removal of pressure sensitive tape can be difficult without damaging the substrate that it is adhered to. Pulling at a slow rate and with a low angle of peel helps reduce surface damage. PSA residue can be softened with certain organic solvents or heat.





## Discard / Recycle

This is a temporary tape – once removed, one can discard / dispose without special instructions.

ABI Tape takes responsibility for our planet. As such, we are currently working on tapes that have an accelerated biodegradable function on the backing. Stay tuned ...



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