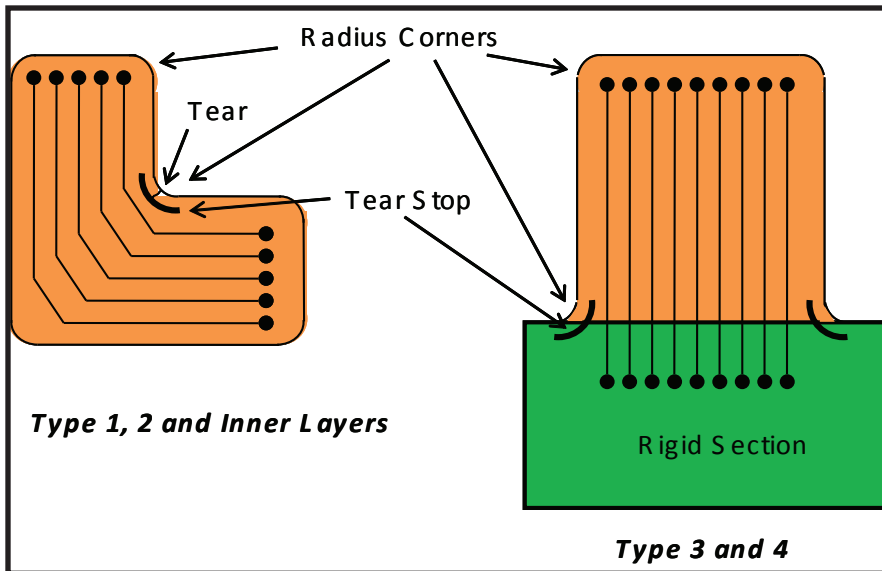


# DuPont™ Pyralux®

## FLEX CIRCUIT DESIGN TIP

### Tear Stops and No Square Corners or Edges



DuPont™ Pyralux® offers these design tips to aid its customers in flex circuit design and manufacture.

#### Tear Stops:

- Their purpose is to prevent a tear from reaching the critical conductors.
- They are added to the artwork (basically a conductor with no termination). Should be as wide as design permits (.010-.040”).

#### Radius Corners to Eliminate Sharp Edges:

- All inside corners of flexible circuitry should have radius corners (typically .030-.060” or greater). Most outside corners can be specified as “break the corner” (preferred) or use the same dimensions as the inside corner.
- A steel rule die can easily accommodate a radius corner and is actually preferred because there will be no joint in the die blade that can cause a tear or uneven edge.

For more information on DuPont™ Pyralux® Flexible Circuit Materials, please contact your local representative, or visit our website for additional regional contacts:

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