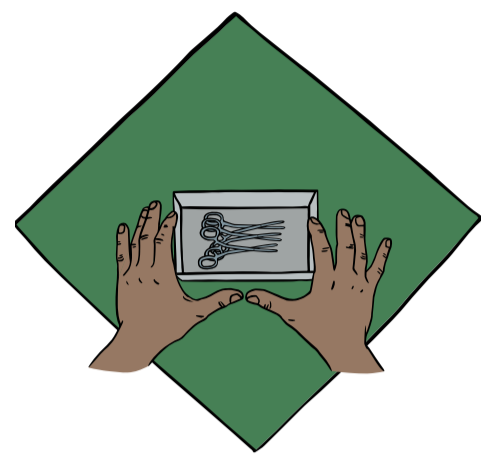


# ASEPTIC PACKAGING TECHNIQUES FOR STEAM STERILIZATION

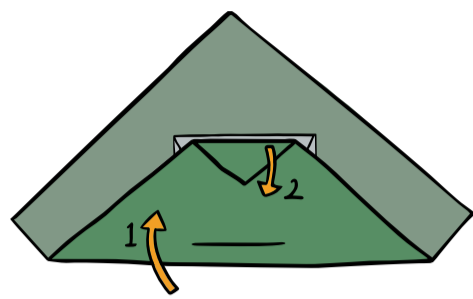
All packaging material should be carefully inspected for use to ensure there are no holes, tears, old tape or particles stuck to the material.

## ENVELOPE FOLD



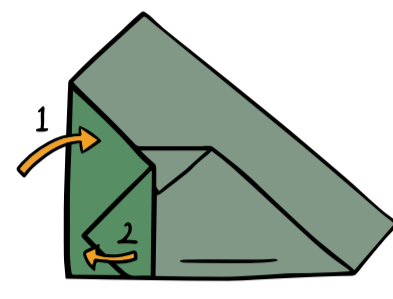
01

Place item in the middle of a single ply diamond shaped wrapper.



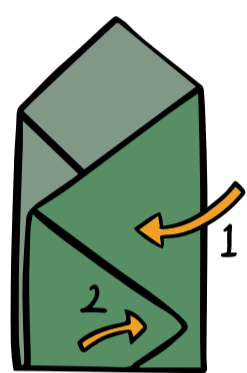
02

Bring lower corner up to cover contents and fold the tip back down to form a tab.



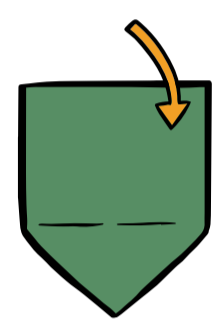
03

Fold the left corner over the contents and fold the tip back to form a tab.



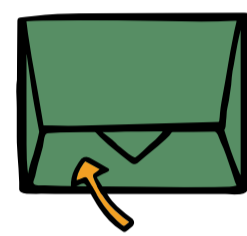
04

Fold the right corner over the left fold and fold the tip back on itself to form a tab.



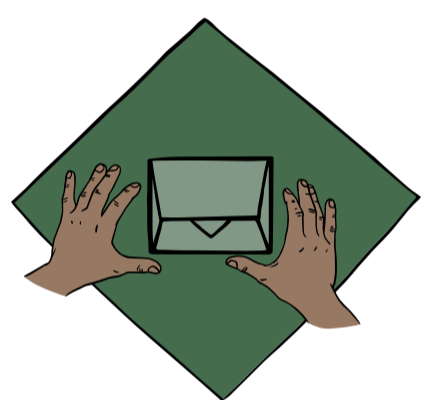
05

Bring the top corner down over the contents.



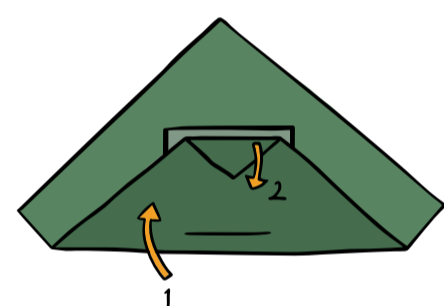
06

Tuck the corner under the right and left folds, leaving a visible 1" tab.



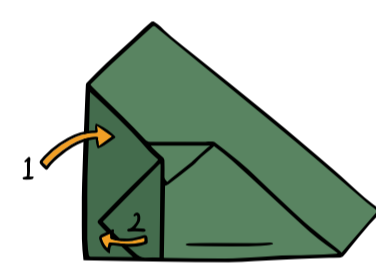
07

Place wrapped item in the middle of another single ply diamond shaped wrapper.



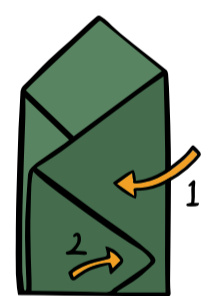
08

Bring lower corner up to cover contents and fold the tip back down to form a tab.



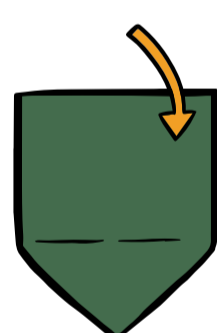
09

Fold left corner over the contents and fold tip back to form a tab.



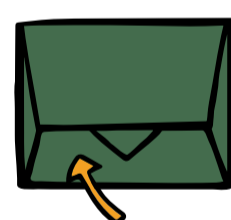
10

Fold right corner over the left fold and fold tip back on itself to form a tab.



11

Bring top corner down over contents.



12

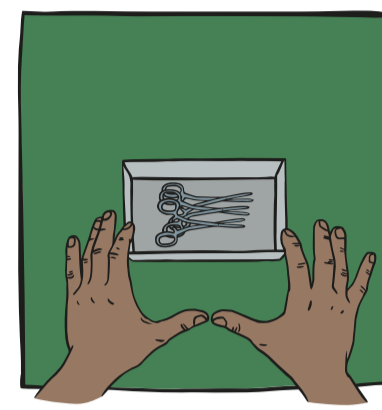
Tuck corner under the right and left folds, leaving a visible 1" tab.



13

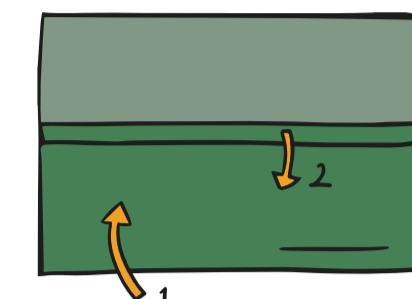
Secure package with chemical indicator tape.

## SQUARE FOLD



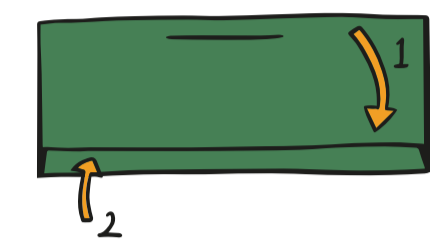
01

Place item in the middle of a single ply square shaped wrapper.



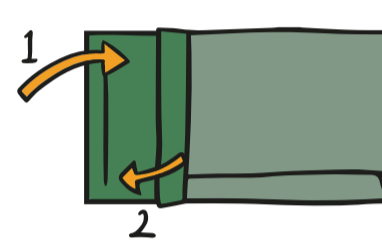
02

Bring lower third up to cover contents and fold edge back on itself to form a tab.



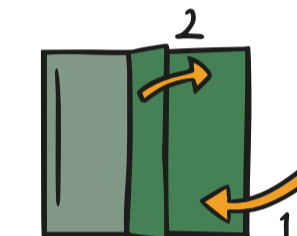
03

Fold top third down over contents and fold edge back over itself to form a tab.



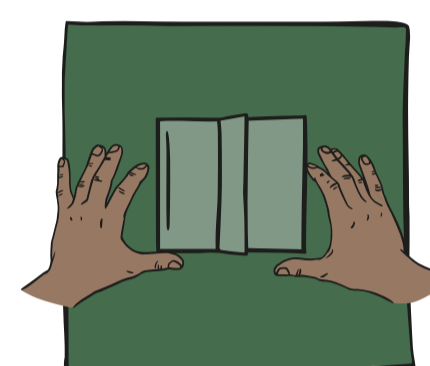
04

Fold left third over the top fold and fold the edge back to form a tab.



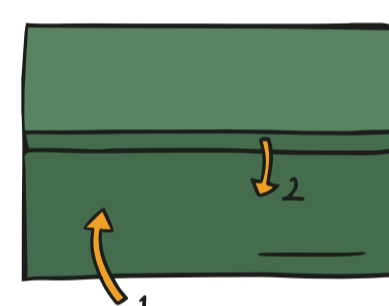
05

Fold right third over the middle and fold the edge back to form a tab.



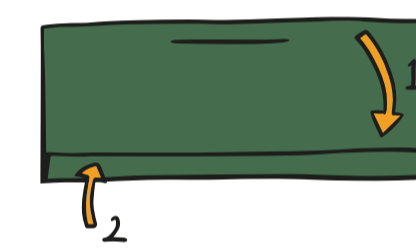
06

Place wrapped item in the middle of another single ply square shaped wrapper.



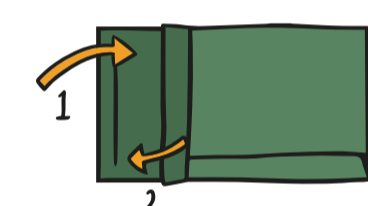
07

Bring lower third up to cover contents and fold edge back on itself to form a tab.



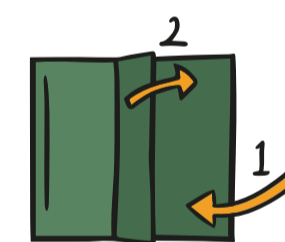
08

Fold top third down over contents and fold edge back over itself to form a tab.



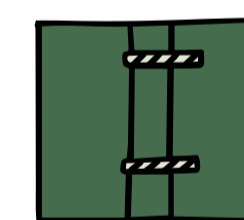
09

Fold left third over the top fold and fold the edge back to form a tab.



10

Fold right third over the middle and fold the edge back to form a tab.



11

Secure package with chemical indicator tape.

Sequential wrapping refers to a package that is wrapped once in a single piece of material and then wrapped again in a second piece, creating a package within a package.

Simultaneous wrapping can also be used, following the same steps but wrapping the package only once with two sheets of material.