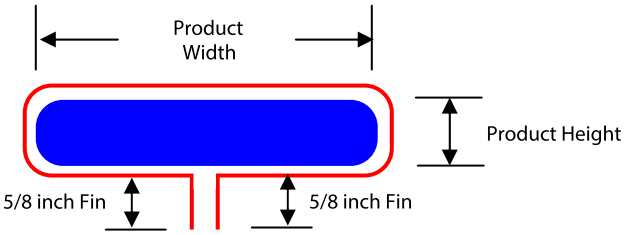
Barrington Packaging Systems Group, Inc.
Integrating Packaging Equipment and Materials

Sizing Film Web to Product / Sizing Former to Product

Important!

The sizing and formula recommendations below are used for hard film wrappers. It is required to use these formulas for a starting point only. Testing on your machine with actual product and film is necessary to determine film sizing and cut off.

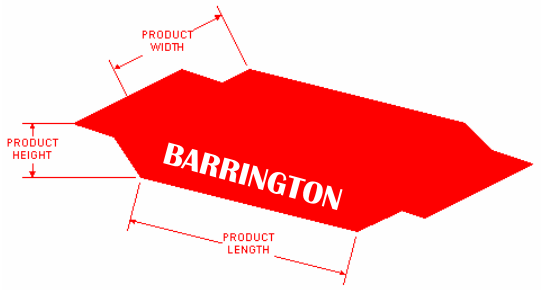


Film Sizing to Product

The formula for sizing the film web width is:

2 x Product width + 2 x Product height + 1 ¼

The 1 ¼ added at the end of the formula is for the finseal.



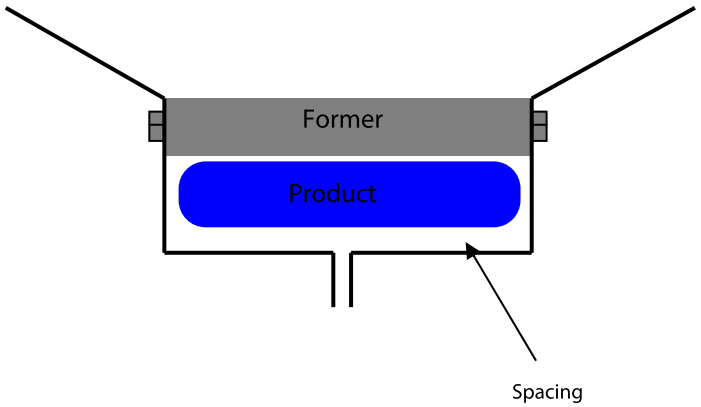
Former Sizing to Product

When dealing with products that are not stable in size, it is required to base your former sizing on the largest product.

Typical spacing for unstable products is ¼ inch clearance around the entire product and the inside of the former.

Typical spacing for stable products is 1/8-inch clearance around the entire product and the inside of the former.

When using product guides that enter the former it is required to allow for the thickness of the material used for the guide.

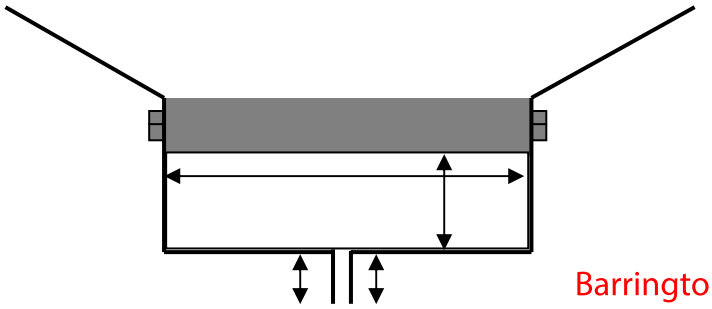


Film Width by Former Size

To determine film width for a former use:

2x inside height + 2x inside width + 1 ¼ inch for the fin seal.

In some cases the film width may vary from 11/2 to 2" and may work. Actual testing in production environment would be required.



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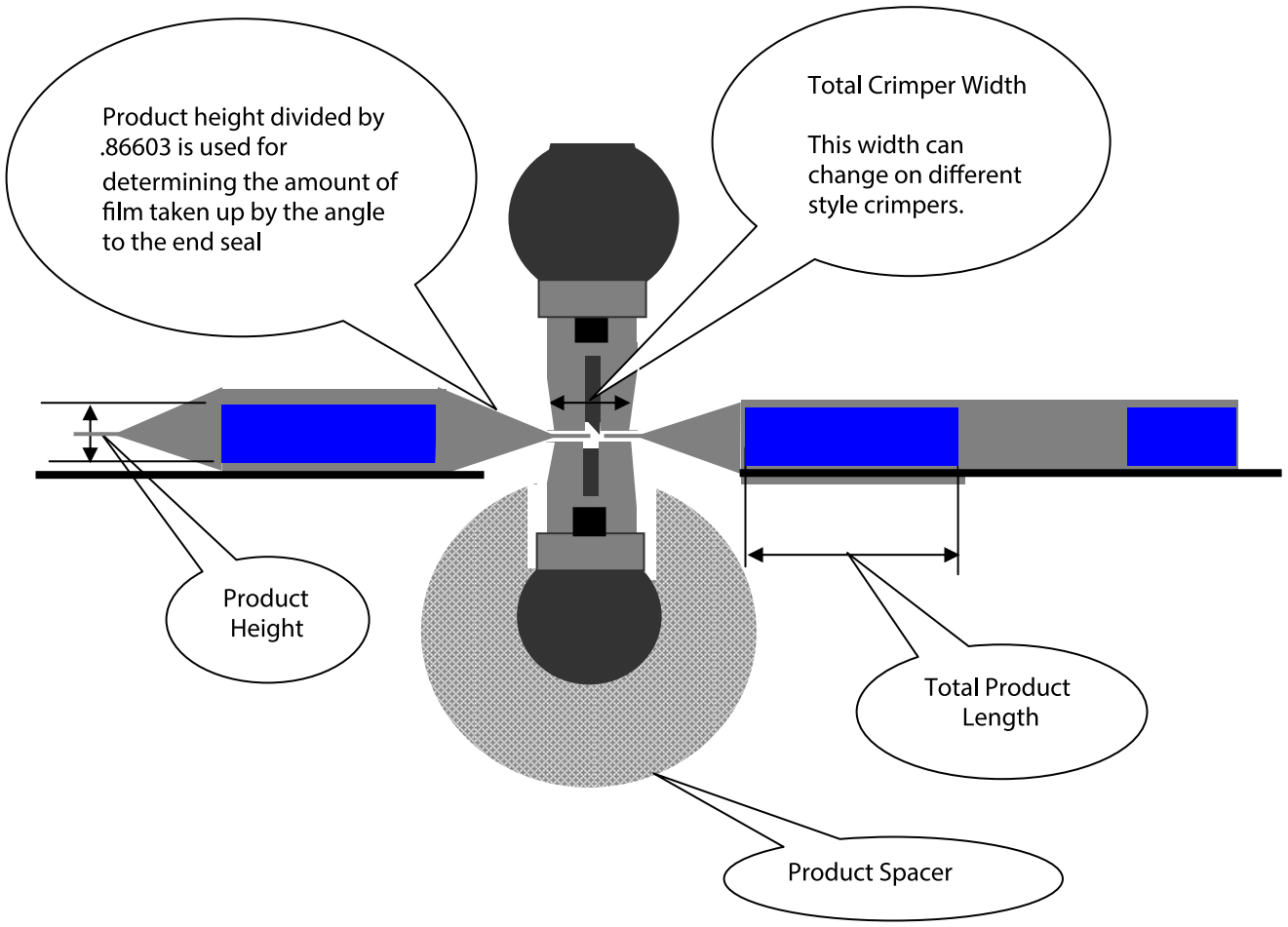
(888) 814-7999 x 1

Determining Cutoff Length

The Formula for determining cutoff length is:

Product Height divided by .86603 + Total Crimper Width + Total Product Length .

This formula is a starting point only. Testing on your machine with actual product and film is necessary to determine film cut off.



Product Spacer Formula is: Head Diameter – Product Height = Product Spacer Diameter

Product Spacer Diameter x 3.14 has to be at cutoff length or greater than cutoff length.