

# Stand-Up Pouches

We meet industry standards ASTM D3078-94 for flexible packaging. Please contact your Inside Sales & Service Representative for further clarification.

**1 a.) Hang Hole, b.) Tear Notch**  
**TOLERANCE OF +/- 1/8" (IN ALL DIRECTIONS)**

**2 Heat Seal & Zipper Smash Point Areas**  
Minor burning, cracking, discoloration and delamination may occur at the zipper seal, side seals, and heat seal areas 2a and 2b due to the higher level of heat and pressure required to fully seal the pouch. ***\*Note if templates for paper-based materials are not followed, and ink is placed in ink free zones it may result in discoloration, burning and tearing of material.***

**3 Zipper Placement**  
**TOLERANCE OF +/- 1/8"**

**4 Valve Placement**  
**TOLERANCE OF +/- 1/8" (IN ALL DIRECTIONS)**  
Valve placement must be noted within the design. Valve may be visible on pouch.

**5 Side Seal Alignment**  
**TOLERANCE OF +/- 1/8"**  
Uniformity of seals top to bottom and side to side on the pouch.

**6 Artwork Alignment**  
**TOLERANCE OF +/- 1/16"**  
Ensure all artwork (logos, text) is centered according to approved PDF.

**7 Overall Cut Tolerance (All Edges)**  
**TOLERANCE OF +/- 1/16"**  
May show bleed from previous print.

**8 Color Tolerance**  
**TOLERANCE OF 3 DELTA E**  
We use color matching software to help verify the press is calibrated for the correct color. In order to measure color accurately, we need at least .25" worth of solid area to target. We cannot measure color on patterns, gradients or metallic elements.



**9 Storage & Fill Conditions**  
**40–80°F AT 30–60% RELATIVE HUMIDITY**  
Storage conditions and filling temperatures outside of these ranges may affect material.

## 10 Quantity Tolerance

ORDER QTY	Standard Sizes	Compostable	Child-Resistant Zipper
Under 1,000	+/- 50 BAGS PER DESIGN	+/- 50 BAGS PER DESIGN	+/- 10% PER DESIGN
1,000+	+/- 5% PER DESIGN	+/- 10% PER DESIGN	+/- 10% PER DESIGN