



# BOTTLE LABELING TROUBLESHOOTING - PART II



## A SIMPLE GUIDE TO DIAGNOSING AND SOLVING ADHESIVE-RELATED BOTTLE LABELING ISSUES IN YOUR PLANT

If you run into any issues during your bottle labeling process, this guide can help you solve them. We also recommend working with your adhesive supplier for additional support.

### SPOTTY ADHESION

#### POSSIBLE CAUSES

1. Pickers not on same level
2. Uneven adhesive transfer
3. Uneven absorbency of label paper
4. Wrong adhesive for surface

#### POSSIBLE REMEDIES

1. Adjust picker level
2. Adjust viscosity/machine
3. Use slow drying adhesive
4. Reevaluate adhesive

### LABELS TEARING IN MACHINE

#### POSSIBLE CAUSES

1. Adhesive buildup on label handling parts
2. Inadequate adhesive film on pickers or pad
3. Low tear resistant paper
4. Adhesive too tacky or fast drying due to evaporation

#### POSSIBLE REMEDIES

1. Clean up buildup or evaluate cleaner machining adhesive
2. Adjust meter blade to increase amount of adhesive
3. Use lower tack adhesive
4. Try fresh adhesive or identify alternative adhesive with supplier

### LABELS FALLING OFF

#### POSSIBLE CAUSES

1. Too much adhesive
2. Wrong adhesive for surface
3. Dense paper stock
4. Damp storage
5. Adhesive drying too fast
6. Bottle very cold or hot
7. Poorly treated plastic container

#### POSSIBLE REMEDIES

1. Adjust meter blade to decrease amount of adhesive
2. Reevaluate adhesive
3. Use tacky, slow drying adhesive
4. Condition labels
5. Use slower drying adhesive
6. Reevaluate adhesive
7. Retreat container

### CROOKED LABELS

#### POSSIBLE CAUSES

1. Too much adhesive
2. Excess compression
3. Labels slipping
4. Labels freshly printed
5. Glue buildup on hopper prongs

#### POSSIBLE REMEDIES

1. Adjust meter blade to decrease amount of adhesive
2. Loosen wipers
3. Adjust machine to decrease adhesive
4. Age printed labels
5. Clean prongs