

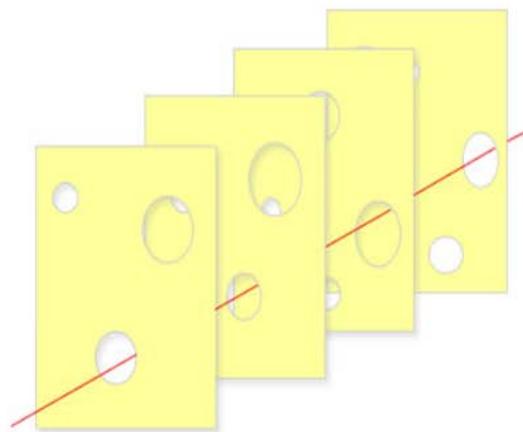
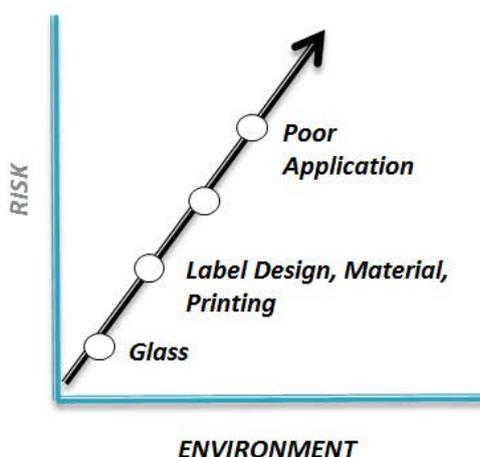


OTHER FACTORS THAT CAN AFFECT APPLICATION AND APPEARANCE OF PRESSURE SENSITIVE LABELS

Prepared by Ozpak Pty Ltd	Date of Issue
Based on Guidelines prepared by W.P.A. members: Barossa Bottling Services, Best Bottlers, Hunter Bottling Co., McLaren Vale Bottlers, Ozpak, Portavin, Prowine, Torresan Estate & Vinpac	22 nd January 2020

Issues

Any individual failure has the potential to be compounded



A failure may not be caused by any single factor in isolation, but the cumulative impact of several factors in combination

Apart from label size - bottom of the label must be a minimum of 5mm above the bottom of the glass panel specification and a minimum of 5mm from the top of the glass specification label panel, and the graph should be used in conjunction with www.sizemeup.com.au

Other factors that can affect application and appearance are:

1. Glass
 - a. Sink and bulge in the glass surface
 - b. Cold end coating issues
 - c. Label panel manufacturer tolerances & verticality

2. Label
 - a. Face stock (type of paper)
 - b. Paper weight
 - c. Paper thickness
 - d. Adhesive type
 - e. 3mm grain free border
 - f. Embellishments and graining
 - g. Label placement on web tolerance
 - h. Uncoated face stock

3. Environmental Conditions & Wine Temperature

4. Labeller Tolerances

Typically it is not single issue that can affect the appearance of a label on a bottle but a combination of factors see the list above. In fact all the components can be “within spec” but if enough are on the extreme limit of the spec then the cumulative figure can result in labelling issues – see the example of a Swiss cheese.

To the best of its ability Ozpak, and in fact all the members of the Wine Packagers of Australia have combined their experiences and knowledge which is where the label graph came from. Be aware that the graph is not a 100% guarantee that we will be able to achieve a perfect application if we get the “perfect storm” but if adhered to should minimise label problems.

On a final note some of you may observe that you have run labels on specific SKUs that fall outside the recommendations in “Size Me Up” or on the graph and yes this can be done but usually results in a product that has appearance faults and/or has meant slower line speeds and longer set up times. In the latter two cases Ozpak reserves the right to increase its down the line costs if that is the case and will not take responsibility for the appearance of the package.