



Carton Barcode Stickers Guideline

WPA_11

Prepared By: Wine Packagers of Australia

Date of Issue: 14 March 2014

This WPA Guideline contains information on the supply of carton barcode stickers to third party contract packagers. Bottling customers should contact their contract packager to discuss whether this Guideline is sufficient for them or whether they have their own Specifications.

1. Guidance

All queries regarding this information should be discussed with the bottling customer's contract packager.

2. Criteria and Tolerances

Criteria	Tolerances
Roll direction	Industry Standard unwind #4 – left hand lead
Label roll size	350mm minimum / 380mm maximum
Label roll maximum weight	8kg with a core size of 76mm
Label roll die gap	Minimum die gap of 3mm or maximum 6mm between labels on webbing. Shall be consistent across all label rolls.
Distance of label base and top to the webbing edge	Must be a minimum of 2mm and maximum of 5mm with a variation of no more than +/-0.25mm. Shall be consistent across all label rolls.
Label waste	All converting waste (e.g. matrix waste) must be removed from webbing for automated application.
Identification	The inside and outside of each label roll should contain the following information: label printer's name, production date and use by date, Vinpac product code, barcode, job/batch number and quantity of labels per roll.
Label adhesive	Shall have good initial tack and be able to stick to and remain stuck to the surface required (i.e. carton or plastic pallet wrap).
Compliance	Pre-printed barcode stickers must be GS1 compliant.
Logos	Logos for recycle, standard drinks and others can be part of the printed sticker.

3. Label Sizing

Stickers must be capable of being mechanically applied on automated bottling lines and must be suitable size for your carton.

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Depth (height) (mm)	Width (mm)
100	150
100	100
57	80
30	60
30	35

4. Label Quantity Calculation

The table below shows minimum number of labels required based on bottling run size (e.g. 5000 x 12.1 = 60,500 labels for a 500 dozen run size).

Bottling Run (doz)	No of Labels Required (per doz)
0 - 500	13 labels
501 - 1999	12.5 labels
2000 - 2999	12.20 labels
3000 - 3999	12.20 labels
4000 - 4999	12.13 labels
5000 plus	12.10 labels

5. Packing and Delivery

Detailed information on the packing and delivery of dry goods is contained in WPA_09 Dry Good Packaging and Delivery Requirements.

6. Recycled Material and Packaging

Each contract packager has their own sustainability objectives. Where practical, dry goods are made using recyclable or recycled materials, packed using recyclable materials and all packaging materials minimised.

7. References

Winemakers Federation of Australia – Wine Packaging Guidelines November 2012
www.wfa.com.au