



GSMP:

General Specifications Change Notification (GSCN)

The Global Language of Business

WR #	GSCN Name	Effective Date
19-059	Label and Barcode Placement for General Distribution (pallets and outer cases)	2 July 2019

Associated Work Request (WR) Number:

Background:

The GenSpecs state that units intended for general distribution shall have at least one barcode, and two are recommended when these symbols are pre-printed. In any relevant examples though labels are shown on the front and the right side, as in figure 6.7.2-1.

The front and right side used to be stated in the GenSpecs in the past (see GenSpecs Version January 2003), but has been deleted afterwards for reasons that are not known to us anymore.

GS1 Germany user groups consider a clear recommendation which side to be used as important for following reasons:

- It is important for automated scanning systems to be adapted to defined sides of a unit. It is not cost-effective to have scanners on more than two sides.
- For ergonomic reasons (e.g. scanning from a fork lift with the right hand) it is seen as reasonable to define front and right side.

In addition the German user group would like to add a statement not to have two or more identical labels on one side of a logistic unit.

GS1 General Specification Change:

The recommended changes are highlighted below, relative to GS1 General Specifications version 19.1

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- When the height of the unit is less than 32 millimetres, the symbol may be placed on the top of the package. The symbol SHALL be placed with the bars perpendicular to the shortest side, no closer than 19 millimetres (0.75 inch) from any edge.

Figure 6.7.1.3-2.



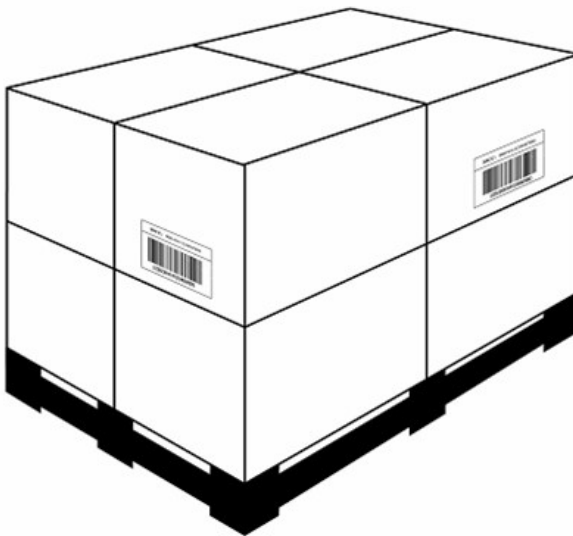
Sometimes two barcodes are used on variable measure units. If it is necessary to remove the human readable interpretation from beneath the unit, the human readable interpretation of the main symbols SHALL be placed to the left of the bars of the main symbol. The human readable interpretation of the add-on symbol SHALL be placed to the right of the bars of the add-on symbol.

6.7.2 Recommendation to include a barcode on two sides

Although at least one side of all general distribution scanning items shall display the barcode information, it is recommended that two (or more) sides of the item carry a barcode with the exact same data when the following is recommended:

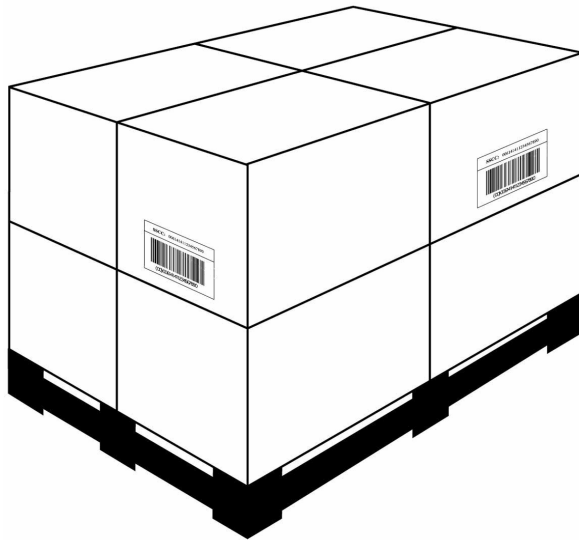
- The printing process makes this cost effective (e.g., pre-printed corrugated cartons). For outer cases or cartons (trade item groupings identified with a GTIN) it is recommended that the barcode is duplicated on a second side of the item when the printing process (e.g. pre-printing on corrugated cartons) makes this cost effective.
- For pallets (logistic units identified with an SSCC) it is recommended that two identical logistic labels are placed on adjacent sides. If possible one logistic label should be on one short side and the second identical logistic label on the adjacent right hand side as shown in the diagram below. The supply chain requirement is that one symbol is always visible (e.g., pallets that are stored either long or short edge facing).

Figure 6.7.2-1. Two (or more) identical barcodes



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Two identical labels improves scanning performance



6.7.3 Add-on symbols

If the unit is already marked with a symbol, any add-on symbol SHALL be placed so as not to obscure the primary barcode. The preferred location for the symbol in this case is to the side of the primary barcode so that a consistent horizontal location is maintained. Maintain Quiet Zones for both symbols.