

Bar Code

Approved Bar Code GS1 Databar 14 (GS1 Databar Omnidirectional)



Bar code is mandatory for Retail Packaging and optional on Sample Packaging.

Design Guidelines for GS1 Databar 14 (GS1 Databar Omnidirectional)

Font family

Preferred: Helvetica Neue Std human readable font.

If space constraints: Human readable not required.

Font weight Regular.

Specifications

Bar height: 1/4" (6.35 mm; 18 points)

NBR: 0.0100

BWA: -0.0020

Encoding

(01) signifying GS1 Databar Omnidirectional format, followed by 003 ("3" signifying a subsequent 10-digit NDC Number), followed by check digit number.

The check digit is calculated on the 13 preceding digits to obtain a GTIN-14.

Example: (01) 00363402NNNNXX

Placement

Preferred: Left of the principal display panel.

Alignment

Rotate 90° (ladder format); center vertically.

When printed on a curved surface, such as a round bottle, bars should be perpendicular to the axis of the bottle so that a scan line can pass through the bar code on as flat a plane as possible.

Quiet Zone

Quiet zone should be a minimum of 1/16" (1.5 mm; 4.5 points) on all sides of bar code.

Exception: 1/32" (.75 mm; 2.25 points) acceptable from bar code to human readable.

Color Black.

Background: There should be no background or gradient behind the bar code. If there is a background on the label, the bar code must be set in a white box to prevent scanning interference.

Reference

21 CFR Section 201.25. Bar code label requirements.