

Bar Code

Approved Bar Code UPC-A NDC HRI



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

Design Guidelines for Bar Code UPC-A NDC HRI

Font family OCRB human readable font.

Font weight Regular.

Size

Preferred size: 100% magnification.

Minimum size: 80% magnification.

Truncation

Preferred truncation: None.

Maximum truncation: Bars must have a height of at least $\frac{3}{16}$ " (4.75 mm; 13.5 points).

Encoding

To bar code an NDC number in U.P.C. symbology, the number system character "3" is encoded first, followed by NDC number and a modulo-10 check digit, thus creating the complete UCC-12 code.

The check digit is calculated on all 11 leading digits, including the leading number system character "3."

NDC number should be represented in the 5-3-2 format. Hyphens should not be encoded in Bar Code.

Placement

Preferred: Top back panel, right aligned horizontally after allowing for quiet zone, center aligned vertically.

Exception: If indicated differently on the Engineering Drawing Specifications.

Quiet Zone

Preferred: Quiet zone should be $\frac{1}{4}$ " on all sides of Bar Code.

Color Black.

Background: White.

Bar code should not print directly on foil.

Reference

21 CFR Section 201.25. Bar code label requirements.