

Barcode & QR Print Spec

Printing & Packaging

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Get the correct print specification for barcodes and QR codes on a pack or label — symbology, size and magnification, quiet zone, colour/contrast and placement — so they scan reliably at retail and in the supply chain. Describe the pack below.

Purpose of this tool & output

Make sure every code scans first time

How the output is used

Use it to make sure every code scans first time — a barcode and QR print spec across size, contrast and quiet zone.

Important cautions

AI-generated spec; verify printed codes with a barcode verifier before mass run.

Companion documents

- Flexible Pouch Design Guide
- Laminate Film Structure Guide
- Self-Adhesive Label Production SOP
- Shrink Sleeve Guide
- Label Spec Sheet
- Food-Grade Flexible Pack Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.