

Sampling & QC Checklist

Follow these four stages to catch issues before they reach your customers. Our default standard is AQL 2.5 with a four-stage inspection process.

1 FIRST SAMPLE REVIEW — verify before production

- ☐ **Material & color match**
Compare against the approved lab-dip or Pantone reference under daylight and retail lighting.
- ☐ **Stitch quality & density**
8–10 stitches per inch; no skipped, loose, or puckered stitches.
- ☐ **Zipper smoothness**
Runs smoothly both ways; tape color matches the exterior; pulls aligned.
- ☐ **Dimensions**
Measure against the tech pack — ±1mm tolerance on cut dimensions.
- ☐ **Logo & branding placement**
Position, size, alignment, and method (print/emboss/deboss) match approval.

2 PRE-PRODUCTION (PP) SAMPLE — the gold-seal approval gateway

- ☐ **Production materials & tooling**
The PP sample must be built with the exact production fabric, lining, zipper, and hardware.
- ☐ **Lining leak / absorption test**
Test with actual product fills (serums, oils) — confirm zero absorption or staining.
- ☐ **Interior organization**
Pockets, dividers, loops fit the intended products and stay in place.
- ☐ **Photographed & documented**
Every angle photographed; PP sample retained on-site as the reference for production.

Gate rule: do not release production until the PP sample is approved in writing. Lock it as the golden sample.

3 IN-LINE INSPECTION — during production

- ☐ **Batch-to-batch consistency**
Spot-check early, middle, and late batches for color, stitch, and dimension drift.
- ☐ **Zipper fatigue sampling**
Periodically pull zippers through 5,000+ cycles to confirm durability.
- ☐ **Process checkpoints**
Verify stitching tension, seam allowances, and hardware attachment on the line.

4 FINAL RANDOM INSPECTION — before shipment

- ☐ **AQL 2.5 random sampling**
Standard acceptance quality limit with random sampling across the full shipment.

☐ **Function test**

Every sampled bag: zipper opens/closes, seams hold, no loose threads.
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☐ **Cleanliness & packaging**

No stains, no marks; individual polybag packing per spec.

☐ **QC report & photos**

Full inspection report with batch photos delivered before anything leaves the factory.

Decision: pass, rework, or reject per AQL 2.5. Major defects are corrected before shipment; shipment only proceeds with a passing report.

Our cosmetic bag defect rate across production is under 0.3%. Every shipment ships with a QC report and inspection photos.