Cosmetic Bag Tech-Pack Checklist

One printable page: the format picker, the specs to lock for all 8 bag types, the compliance documents to request, and the QC gates to run before you approve bulk. Compiled on the LantaoBags production floor.

1 Pick the format to match your channel

CHANNEL	RECOMMENDED TYPE	WHY
Promo & subscription inserts	**Flat pouch**	Lowest unit cost, fastest sampling; packs ~40% more units per carton
Premium retail sets	**Boxy gusseted**	Structured shape and edge piping for premium shelf presence
Airport & travel kits	**Clear TPU**	Full visibility with REACH / Prop 65 documentation
Pro-use & premium gifting	**Train case**	Rigid protection and tray organization (watch the freight cube)
Brush-heavy artist kits	**Roll-up organizer**	Elastic channels keep bristles uncrushed
DTC, hotel & corporate gifting	**Hanging organizer**	Multi-compartment, folds to Amazon FBA dimensional weight
Spa kits & light promos	**Drawstring / lay-flat**	Cheapest construction, fast access, no liquid containment
Liquid skincare	**Heat-sealed pouch**	HF-welded TPU / EVA film for true waterproofing

2 Lock these specs in the tech pack

1 Flat pouch

- ☐ Double bartack on both zipper ends
- ☐ Standard YKK #5 zipper
- ☐ 600D polyester, canvas, RPET or PU shell

2 Boxy gusseted

- ☐ Edge piping on all panels
- ☐ Genuine YKK sliders and tape
- ☐ 600D polyester or nylon shell with internal foam

3 Clear TPU

- ☐ Clear TPU film, not low-cost PVC
- ☐ Fabric bound-edge on the clear panels
- ☐ REACH / Prop 65 certificates plus migration data

4 Train case

- ☐ Steel hinges anchored into the MDF
- ☐ Aligned compartment trays
- ☐ Loaded drop test before shipment

5 Roll-up organizer

- ☐ Double bartacks on the elastic channels
- ☐ Oversized top flap with wipe-clean lining
- ☐ Not for leak-prone liquids

6 Hanging organizer

- ☐ Cross-stitched hook anchors rated to 10 lb
- ☐ Balanced panel weight distribution
- ☐ Closure check after 50 folding cycles

7 Drawstring / lay-flat

- ☐ Branded brass eyelets on the cord channel
- ☐ Custom printed lining
- ☐ Not for liquid-heavy assortments

8 Heat-sealed pouch

- ☐ High-frequency welded seams, 5 mm wide
- ☐ Peel test on every seal
- ☐ 24-hour fill-and-hang leak check

3 Compliance documents to request

- ☐ REACH certificate for EU markets
- ☐ California Proposition 65 screening for US
- ☐ Migration / food-contact test data for clear films
- ☐ Heavy-metal screening on all metal hardware
- ☐ ISO 9001, BSCI, SEDEX, GRS and FSC certificates
- ☐ Lot traceability for incoming materials

4 Test gates before bulk

- ☐ Zipper: 500 cycles at 5 lb load (ASTM D2061)
- ☐ Seam slippage: 15 lb pull on stitched ends (ISO 13936)
- ☐ Loaded drop test for rigid / structured formats (ISTA)
- ☐ Heat-seal peel test on welded seams
- ☐ 24-hour fill-and-hang leak check
- ☐ UV / yellowing check on clear films

5 Sample & QC gates

- ☐ Golden sample signed and retained
- ☐ Pre-production (PP) sample approved before bulk
- ☐ In-line inspection through the run
- ☐ Final pre-shipment audit at AQL 2.5