

# Tiko the Tiger

Mini plush keychain technical pack | Little Safari Adventures | Product code LWS-MPK-SF-04 | Revision A



| CONTROL              | VALUE                                         | CONTROL           | VALUE                                             |
|----------------------|-----------------------------------------------|-------------------|---------------------------------------------------|
| Product              | Stuffed mini plush toy with keychain hardware | Intended range    | Factory quotation and sample development          |
| Approved size family | 80 mm / 100 mm / 120 mm body height           | Master scale      | 100 mm body height = 100% pattern                 |
| Artwork status       | Five-view character concept approved          | Production status | Not certified; golden sample and testing required |

# 1. DIMENSIONAL CONTROL PLAN

All dimensions below exclude the metal clasp unless stated. Width, depth and feature locations are controlled proportionally from the approved five-view art. The factory must enter measured millimetre values from the approved 100 mm golden sample in the blank controlled fields before production.

| Size code       | Nominal body height A | Pattern scale    | Finished tolerance                | Hardware                                                | Factory quotation |
|-----------------|-----------------------|------------------|-----------------------------------|---------------------------------------------------------|-------------------|
| LWS-MPK-SF-04-S | 80 mm                 | 80% of M master  | Set after sample capability study | Same approved clasp family; scale loop only if approved | Required          |
| LWS-MPK-SF-04-M | 100 mm                | 100% master      | Set after sample capability study | Approved lobster clasp + split ring                     | Required          |
| LWS-MPK-SF-04-L | 120 mm                | 120% of M master | Set after sample capability study | Same approved clasp family; validate load path          | Required          |

| Dimension ID | Measurement                              | 80 mm size        | 100 mm master           | 120 mm size       | Approval rule                         |
|--------------|------------------------------------------|-------------------|-------------------------|-------------------|---------------------------------------|
| A            | Body height: crown to lowest plush point | 80 mm nominal     | 100 mm nominal          | 120 mm nominal    | Confirm on signed golden sample       |
| B            | Maximum body width                       | Scale from master | Factory enter: ____ mm  | Scale from master | Match front view silhouette           |
| C            | Maximum body depth                       | Scale from master | Factory enter: ____ mm  | Scale from master | Match side view silhouette            |
| D            | Eye line from crown                      | Scale from master | Factory enter: ____ mm  | Scale from master | Embroidery placement template         |
| E            | Exposed fabric loop length               | Factory propose   | Factory enter: ____ mm  | Factory propose   | Reinforced and load tested            |
| F            | Clasp + ring overall length              | Supplier value    | Supplier value: ____ mm | Supplier value    | Hardware drawing required             |
| G            | Accessory/feature projection             | Scale from master | Factory enter: ____ mm  | Scale from master | Must pass applicable mechanical tests |

DIMENSION RELEASE RULE: no bulk cutting until the measurement table is completed from the signed golden sample and approved by Little World Studios. The 8-12 cm brochure range is a design envelope, not permission to vary finished size within a single SKU.

## 2. BILL OF MATERIALS AND COMPONENT CONTROL

| Component code       | Part                       | Factory specification                                                                                           | Required submission                                                       |
|----------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| LWS-MPK-SF-04-FAB-01 | Main plush fabric          | Short-pile plush/velboa. Factory nominates fibre composition, GSM, pile and approved colour reference.          | Supplier sheet, composition, colour swatch, restricted-substance evidence |
| LWS-MPK-SF-04-FIL-01 | Filling                    | New clean polyester fibre filling; even distribution; no contaminated or unapproved reclaimed fill.             | Composition, cleanliness declaration and lot traceability                 |
| LWS-MPK-SF-04-EMB-01 | Face and markings          | Embroidery preferred for eyes, mouth and small details. No glued eyes/beads in the approved base construction.  | Thread specification and embroidery strike-off                            |
| LWS-MPK-SF-04-THR-01 | Sewing thread              | Factory selects compatible high-tenacity thread and documents fibre, ticket and colour.                         | Thread data sheet and seam trial                                          |
| LWS-MPK-SF-04-LOP-01 | Top fabric loop            | Woven loop captured into structural seam with internal reinforcement patch.                                     | Construction cross-section and attachment test                            |
| LWS-MPK-SF-04-MET-01 | Lobster clasp + split ring | Smooth corrosion-resistant metal finish; restricted substances and nickel release considered for target market. | Dimensioned hardware drawing, plating declaration, test report            |
| LWS-MPK-SF-04-LAB-01 | Sewn label                 | Brand, code, batch/date, manufacturer/importer, origin, care and market-required information.                   | Final artwork and legal review                                            |
| LWS-MPK-SF-04-PKG-01 | Retail pack                | Recyclable card or pouch; barcode/SKU, age grading, warnings and responsible operator information.              | Dieline, artwork, barcode and transit specification                       |

### COLOUR CONTROL

Match Tiko's approved five-view artwork. The factory must supply physical fabric and embroidery swatches under controlled lighting. Pantone/brand colour references are assigned only after physical swatch approval; screen colours must not be used as production standards.

### CHANGE CONTROL

No substitution of fabric, fill, thread, plating, loop, label, packaging supplier or construction method after golden-sample approval without a written deviation request, risk review and re-testing decision.

### 3. PATTERN, SEWING AND ASSEMBLY SEQUENCE

| Step | Operation                                                            | Factory control point                                                                        | Approval evidence                     |
|------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------|
| 01   | Create pattern from front, back, left, right and three-quarter views | Preserve silhouette, face position, markings and stable seated/standing posture shown        | Pattern map and first toile           |
| 02   | Prepare fabric direction and cutting markers                         | Consistent pile direction; identify mirrored pieces; control cutting distortion              | Marker plan and cut-component check   |
| 03   | Complete embroidery before main assembly                             | Use location template; secure thread ends; avoid puckering and sharp backing                 | Embroidery strike-off                 |
| 04   | Assemble appendages and character features                           | Turn fully; distribute fill; control symmetry and projections                                | Subassembly inspection                |
| 05   | Install reinforced top loop                                          | Capture loop and reinforcement in structural seam; no exposed raw edge                       | Cross-section sample                  |
| 06   | Join body panels                                                     | Factory specifies seam type, stitch density and allowance after fabric trial; lock seam ends | Seam trial and in-line standard       |
| 07   | Turn, fill and close                                                 | Even hand feel; no voids, hard lumps or fill migration; secure ladder/closing seam           | Filled first sample                   |
| 08   | Attach approved metal hardware                                       | No burrs, sharp edges or plating defects; validate loop and ring closure                     | Hardware inspection + attachment test |
| 09   | Apply label and packaging                                            | Correct code, batch, market operator and warning information                                 | Final artwork approval                |
| 10   | Final inspection and pack-out                                        | Appearance, dimensions, seam integrity, cleanliness, metal finish and quantity               | Inspection report and retained sample |

### GOLDEN SAMPLE GATES

| Gate | Required approval                                       |
|------|---------------------------------------------------------|
| G1   | Feasibility, quotation, MOQ and production timing       |
| G2   | Pattern prototype and dimensional table                 |
| G3   | Fabric, colour, embroidery and hardware submissions     |
| G4   | Complete first sample and corrective-action round       |
| G5   | Production-representative sample for compliance testing |
| G6   | Signed golden sample, final specification and packaging |
| G7   | Pre-production meeting and purchase-order release       |

## 4. QUALITY, LEGAL AND COMPLIANCE RELEASE

The final applicable clauses depend on age grading, materials, construction, warnings and markets. A qualified compliance professional and accredited laboratory must confirm the test plan. This pack is not a certificate.

| Market         | Primary legal/standards references                                                                                                                                                                                  | Factory/lab deliverables                                                                                                                                           |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| European Union | Directive 2009/48/EC during transition; EN 71-1:2014+A1:2018; EN 71-2:2020; EN 71-3:2019+A2:2024; REACH (EC) 1907/2006. Prepare for Regulation (EU) 2025/2509 transition and digital product passport requirements. | Safety assessment; technical file; applicable test reports; EU Declaration of Conformity; traceability; CE marking review; responsible economic operator           |
| Great Britain  | Toys (Safety) Regulations 2011 and current UK-designated standards confirmed at order date.                                                                                                                         | Safety assessment; technical documentation; conformity assessment/declaration; accepted marking route; UK manufacturer/importer; English warnings and traceability |
| United States  | 16 CFR Part 1250 / ASTM F963-23; CPSIA; applicable 16 CFR small-parts, lead, phthalates, tracking-label and other requirements.                                                                                     | CPSC-accepted third-party laboratory reports where required; Children's Product Certificate; product/package tracking labels; applicable warning review            |

### MINIMUM QUALITY PLAN

| Stage            | Checks                                                                                                                                                    |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Incoming         | Fabric lot/colour, fill, embroidery thread, hardware dimensions/finish, labels and packaging against approved submissions                                 |
| In-line          | Cut accuracy, pile direction, embroidery location, seam security, loop reinforcement, appendage symmetry and contamination control                        |
| Final            | Finished dimensions, appearance, hand feel, seam/closure integrity, small-part/attachment assessment, sharp-edge/burr check, labels, barcode and pack-out |
| Shipment release | Signed inspection report, passing compliance documents, approved golden-sample comparison, batch records and carton specification                         |

### OFFICIAL REFERENCES

EU: [https://single-market-economy.ec.europa.eu/single-market/goods/european-standards/harmonised-standards/toy-safety\\_en](https://single-market-economy.ec.europa.eu/single-market/goods/european-standards/harmonised-standards/toy-safety_en)

UK: <https://www.gov.uk/government/publications/toys-safety-regulations-2011/toys-safety-regulations-2011-great-britain>

US: <https://www.cpsc.gov/Business--Manufacturing/Business-Education/Toy-Safety>

### RELEASE STATEMENT

Not certified. Bulk production and any CE, UK or US compliance claim remain prohibited until the production-representative sample, all materials, final labels and packaging have passed the confirmed market-specific assessment and the required declarations/certificates have been issued.