

Product overview & sketches

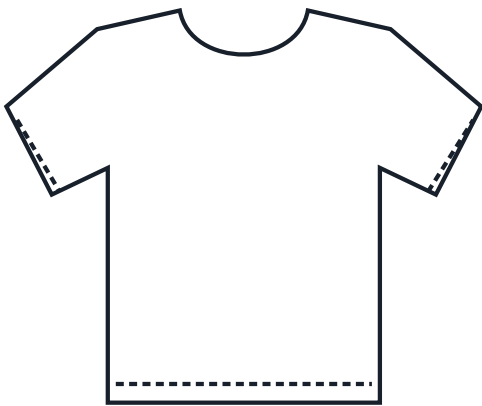
TS-EXAMPLE-001 | Relaxed cotton tee | Revision 01 | 01 Oct 2026

This worked example shows the information a factory needs to discuss a first sample. Measurements, material quantities, artwork and order quantities are illustrative. Confirm fit, consumption, safety and market-specific label requirements before production.

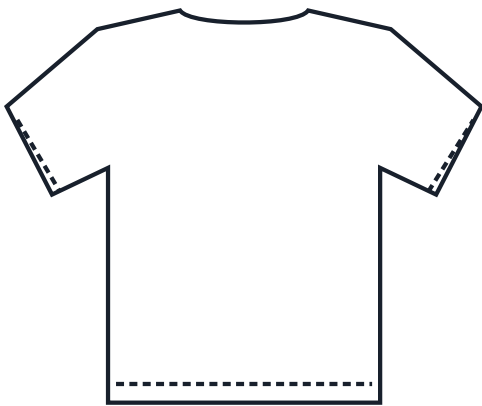
01 / Product overview

Field	Specification
Style / fit	Relaxed crew-neck T-shirt; short sleeve; straight hem
Size range / base size	S, M, L, XL / M
Main fabric	100% cotton single jersey; target 200 GSM; supplier to confirm
Units / measurement state	Centimetres; finished garment laid flat and relaxed; measure before wash
Approval status	Example only. Fit sample, wash test and colour approval required.

02 / Front & back technical flats



FRONT



BACK

Sketches are schematic. 1: 1x1 rib neckband, finished 2 cm. 2: double-needle sleeve and body hems, finished 2.5 cm. 3: cotton back-neck tape, finished 1.5 cm. Pattern maker to align the drawings with approved measurements.

03 / Colourway

CW01: natural off-white. Use an approved physical fabric swatch as the production colour standard. Rib and thread: match the approved body swatch. Obtain lab-dip approval if custom dyeing is required.

Measurements & materials

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04 / Graded finished-garment measurements

Example grade rules only. Check every size with the pattern maker. All widths below are flat widths, not full body circumference. Tolerance is plus/minus.

Point of measure	S	M	L	XL	Tol.
Chest width, 2.5 cm below armhole	54	56	58	60	1.0
Body length, high point shoulder to hem	68	70	72	74	1.0
Shoulder width, seam to seam	48	50	52	54	0.5
Sleeve length, shoulder seam to edge	20	21	22	23	0.5
Neck width, seam to seam	17.5	18	18.5	19	0.5
Sleeve opening, relaxed	18	19	20	21	0.5

05 / Bill of materials

Item	Specification	Example use
Main fabric	100% cotton single jersey; 200 GSM; usable width 150 cm	0.90 m / piece
Neck rib	1x1 cotton/elastane rib; colour match body	0.04 m / piece
Sewing thread	Spun polyester 40/2; colour match body	Factory to confirm
Neck tape	Cotton tape; 1.5 cm finished width	0.50 m / piece
Main / size label	Soft woven brand label; separate size label	1 each / piece
Care label	Printed label; content approved for destination	1 / piece
Packaging	Bag size and material agreed with factory	1 / piece

Material consumption depends on the approved pattern, marker, size mix and fabric width. The factory must confirm quantities and cutting allowance. Keep approved fabric and trim swatches with the revision record.

Construction & handoff notes

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06 / Construction

Shoulder and side seams: overlock; confirm machine setup and seam allowance with the sample maker. Neckband: 1x1 rib, finished 2 cm, with topstitch. Sleeve and body hems: double-needle coverstitch, finished 2.5 cm. Fit and wash-test the completed sample before locking the specification.

07 / Artwork

Illustrative placement: one-colour front print, 10 x 4 cm, centred, top edge 8 cm below the front neck seam. Supply separate print-ready artwork. Confirm ink colour, method, fabric compatibility and wash durability with the printer. No artwork file is included in this example.

08 / Labels

Main label: centre back neck. Care/content label: inside left side seam, 10 cm above hem. Supply final artwork, dimensions and attachment instructions. Approve fibre content, care instructions, origin and responsible-business information for the selling market before ordering labels.

09 / Quantity by colour & size

Illustrative only: CW01 total 100 pieces, split S 20 / M 30 / L 30 / XL 20. Confirm actual order quantities and MOQ separately; this document places no order.

10 / Quality checks

Check each point of measure against its tolerance, colour against the approved swatch, seam appearance, loose threads, holes and print placement. Agree shrinkage limits, wash method and sampling/inspection plan with the factory. Keep the signed-off sample as the reference.

11 / Packing

Fold flat; protect the print surface. One garment per bag, marked with style, colour and size. Example: 25 pieces per carton; confirm carton dimensions, weight, size ratio and destination packaging requirements before packing.

12 / Review & revision

Before bulk: approve fit and size set, materials, colour, artwork, labels, care tests and packing. Record every agreed change in one dated revision. This example is a learning aid, not a signed-off production specification.