

TXL-SRF-003 / 27 October 2026 · One-year manufacturer warranty

Crocking Cloth (Rubbing Fastness Test Cloth)

Standard cotton adjacent cloth used in dry and wet rubbing fastness tests on a crockmeter. Complies with ISO 105-X12 and AATCC 8.



Model technical data

1	Standard cotton rubbing (adjacent) cloth.
2	Used for both dry and wet rubbing fastness tests.
3	Complies with the ISO 105-X12 rubbing fastness method.
4	Complies with the AATCC 8 crocking fastness method.
5	Supplied in boxed batches, traceable by lot number.

Physical specifications and utilities

Electrical supply	Manual / passive base apparatus; no mains supply assumed.
Power / connected load	Approx. 0 W connected load for preliminary planning.
Overall instrument dimensions	Approx. 150 × 150 × 100 mm (W × D × H).
Instrument weight	Approx. 0.1–0.5 kg net.
Gross / shipping weight	Approx. 0.5–1 kg gross; estimated packing allowance.
Lab requirements	Level, stable working surface; specimen conditioning follows the selected method.

Dimension order and approximate values are stated in each row. Packaging data are separate from instrument dimensions and net mass. Approx. rows are preliminary engineering estimates based on comparable equipment and function/capacity; they are not verified manufacturing measurements or standard requirements. Installation and shipment are finalised against the approved drawing and nameplate. Estimate scope: one scale or small consumable pack; varies with pack quantity.

Specifications, dimensions, and power requirements are approximate and subject to change without prior notice for continuous design improvements.

Product technical specifications and images may vary according to manufacturing conditions and applicable standards.

Test and configuration

Measured output / function	Rubbing cloth for colour transfer during rubbing tests
Parameters selected for the method	Method-specific cloth, cutting and wet pick-up
Verification points	Batch identification, fabric construction and storage conditions

Control and recording specification

Method-specific software and recording requirements follow. Delivered software modules are defined by the order scope.

- The need for integrated software depends on the method and selected hardware; manual instruments use an external test record.
- Method code and edition, specimen ID, operator and selected test parameters are linked to the record.
- The calculation and endpoint are defined by the selected method edition; instrument signals and operator assessments are kept distinct.
- Raw measurements, units, valid/invalid test flags and the reported result remain traceable.
- Calculations are checked against known inputs and an independent calculation; sensor channels are checked against calibration values.

Related test methods

ISO 105-X12 · AATCC 8

Listed methods are application references. Suitability is established by assessing hardware, method edition and calibration together.

Test parameters for the reviewed method

The values below were reviewed in selected clauses of the stated source edition. They are not a declaration of equivalence to a later edition or independent instrument verification.

ISO 105-X12:2001 / EN ISO 105-X12:2002 / 4.1.1 / 4.1.2 / 4.2

1	Rubbing travel: 104 ± 3 mm; applied force: 9.0 ± 0.2 N.
2	Standard cylindrical finger: 16.0 ± 0.1 mm diameter; pile materials use a separate finger geometry.
3	Rubbing cloth for the cylindrical finger: 50×50 mm, ± 2 mm on each dimension.

AATCC 8-2007 / 5.2, 8.1, 9.2

1	Crock cloth 50×50 mm; wet-test pickup $65 \pm 5\%$. Specimen and crock cloth conditioned for at least 4 h at 21 ± 1 °C and $65 \pm 2\%$ RH; conditions included in the report.
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