

Fusible Interlining Bond Strength Tester

PW-FIT 500N**500^N**

Force capacity

500^{mm}

Travel excluding grips

1-500^{mm/min}

Adjustable test speed

Controlled peel testing
for fabric and fusible interlining.

**Precision at Every Stage. Confidence in Every Test.**

FABRIC + FUSIBLE INTERLINING

Understand the bond.

Measure the force required to separate fusible interlining from fabric. The PW-FIT 500N supports the assessment of bonded textile specimens in garment and interlining quality control.



Collars & cuffs

Interlining for structured shirt components.



Jacket fronts

Fusible interlining in tailored garment panels.



Fabric & interlining

Bonded textile layers for peel assessment.

THE PEEL TEST



Fabric / interlining specimen held in manual mechanical grips.

01 Prepare and secure

Prepare the specimen to the selected method. Clamp the separated ends in the grips.

02 Control the movement

Set the required test speed. Crosshead movement separates the layers while force is measured.

03 Evaluate the bond

Use the force measurement to assess adhesion according to the selected test method.

4.3-inch

Touchscreen HMI

Up / down

Positioning controls

Manual grips

Specimen clamping

TECHNICAL DATA

Defined performance.

Model	PW-FIT 500N
Maximum force	500 N
Travel excluding grips	500 mm
Test speed	1-500 mm/min, adjustable
Operator interface	4.3-inch touchscreen HMI
Grip type	Manual mechanical grips
Positioning controls	Up / down
Load cell calibration error limit	±0.005% F.S. (±0.025 N)

F.S. = full scale (500 N). The calibration specification applies to the load cell.

TEST METHODS

FZ/T 80007.1**ASTM D2724****AATCC TM136**

OPTIONAL EQUIPMENT & SOFTWARE

OPTIONAL

Ethernet connection

Computer communication port for optional PC connection.

OPTIONAL

PC application software

Application software supplied as an optional addition.

Specify your test method and required PC options when requesting a quotation.

LET'S TALK ABOUT YOUR APPLICATION

Confidence in every bond.

Precision at Every Stage. Confidence in Every Test.

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**Find the right setup
for your laboratory.**

REQUEST A QUOTATION