Product name:	Product code:
Paper Tube Ply Bond Strength Tester	CMI-IND-0068

Description

Peel and internal bond tester measuring the adhesion between spiral wound plies of paper cores and tubes. Used by core manufacturers to verify glue application and tube integrity.

Technical specification

- Specimen blocks (20 pairs)
- Specimen press
- Double-sided tape

A tube ply sample is bonded to metal blocks and pulled apart at right angles, and the maximum force per unit area gives the internal bond strength. It reveals under- or over-glued zones. The test is used to troubleshoot delamination in wound tubes.

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Features

- Tensile loading at 10 mm/min
- Load capacity 2 kN
- Metal test blocks 25 x 25 mm
- Peak force and bond strength display
- Specimen press with double-sided adhesive

Technical Specifications

Load capacity	2 kN
Resolution	0.1 N
Specimen area	25 x 25 mm
Test speed	10 mm/min
Accuracy	+/- 1 percent
Standards	TAPPI T 541, ISO 15754 (Z-direction), SCAN-P 80
Power supply	230 V AC, 50 Hz

Standard Accessories