

## PHYSICAL PROPERTIES Subject Category

PLEASE PRINT:

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I would like to join the Standard-Specific Interest Groups for the following Test Methods and understand that I will **only** receive review ballots for the specific documents indicated (please check all that you wish to join):

- T 400 Sampling and accepting a single lot of paper, paperboard, containerboard, or related product
- T 401 Fiber analysis of paper and paperboard
- T 402 Standard conditioning and testing atmospheres for paper, board, pulp handsheets, and related products
- T 403 Bursting strength of paper
- T 409 Machine direction of paper and paperboard
- T 410 Grammage of paper and paperboard (weight per unit area)
- T 411 Thickness (caliper) of paper, paperboard, and combined board
- T 412 Moisture in pulp, paper, and paperboard
- T 414 Internal tearing resistance of paper (Elmendorf-type method)
- T 423 Folding endurance of paper (Schopper-type tester)
- T 431 Ink absorbency of blotting paper
- T 432 Water absorbency of bibulous papers
- T 433 Water resistance of sized paper and paperboard (dry indicator method)
- T 437 Dirt in paper and paperboard
- T 441 Water absorptiveness of sized (non-bibulous) paper and paperboard (Cobb test)
- T 444 Silver tarnishing by paper and paperboard
- T 448 Water vapor transmission rate of paper and paperboard at 23°C and 50% RH
- T 453 Effect of dry heat on properties of paper and board
- T 454 Turpentine test for voids in glassine and greaseproof papers
- T 455 Identification of wire side of paper
- T 456 Wet tensile breaking strength of paper and paperboard
- T 458 Surface wettability of paper (angle of contact method)
- T 459 Surface strength of paper (wax pick test)
- T 460 Air resistance of paper (Gurley method)
- T 461 Flame resistance of treated paper and paperboard
- T 462 Castor-oil penetration test for paper
- T 464 Water vapor transmission rate of paper and paperboard at high temperature and humidity
- T 465 Static creasing of paper for water vapor transmission tests
- T 476 Abrasion loss of paper and paperboard (Taber-type method)
- T 479 Smoothness of paper (Bekk method)
- T 483 Odor of packaging materials
- T 489 Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration)
- T 491 Water immersion number of paperboard
- T 494 Tensile properties of paper and paperboard (using constant rate of elongation apparatus)
- T 495 Bending number of paperboard
- T 496 Specimen preparation for cross directional internal tearing resistance for paper, paperboard and related materials
- T 500 Book bulk and bulking number of paper
- T 502 Equilibrium relative humidity of paper and paperboard
- T 507 Grease resistance of flexible packaging materials

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- \_\_\_ T 511 Folding endurance of paper (MIT tester)
- \_\_\_ T 512 Creasing of flexible packaging material paper specimens for testing
- \_\_\_ T 516 Envelope seal, seam, and window patch testing
- \_\_\_ T 520 Curl of gummed flat paper
- \_\_\_ T 523 Dynamic measurement of water vapor transfer through sheet materials
- \_\_\_ T 530 Size test for paper by ink resistance (Hercules-type method)
- \_\_\_ T 535 Bending stiffness of paper and paperboard (resonance length method) - *currently withdrawn, but may be proposed for reinstatement*
- \_\_\_ T 536 Resistance of paper to passage of air (high pressure Gurley method)
- \_\_\_ T 537 Dirt count in paper and paperboard (optical character recognition - OCR)
- \_\_\_ T 538 Roughness of paper and paperboard (Sheffield method)
- \_\_\_ T 541 Internal bond strength of paperboard (z-direction tensile)
- \_\_\_ T 543 Bending resistance of paper (Gurley-type tester)
- \_\_\_ T 544 Effect of moist heat on properties of paper and board
- \_\_\_ T 547 Air permeance of paper and paperboard (Sheffield method)
- \_\_\_ T 549 Coefficients of static and kinetic friction of uncoated writing and printing paper by use of the horizontal plane method
- \_\_\_ T 550 Determination of equilibrium moisture in pulp, paper and paperboard for chemical analysis
- \_\_\_ T 551 Thickness of paper and paperboard (soft platen method)
- \_\_\_ T 555 Roughness of paper and paperboard (Print-Surf method)
- \_\_\_ T 556 Bending resistance of paper and paperboard by single-point bending methods
- \_\_\_ T 558 Surface wettability and absorbency of sheeted materials using an automated contact angle tester
- \_\_\_ T 559 Grease resistance test for paper and paperboard
- \_\_\_ T 561 Sorptive rate and capacity of bibulous paper products using gravimetric principles - *currently withdrawn, but may be proposed for reinstatement*
- \_\_\_ T 563 Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis
- \_\_\_ T 564 Transparent chart for the estimation of defect size
- \_\_\_ T 566 Bending resistance (stiffness) of paper (Taber-type tester in 0 to 10 Taber stiffness unit configuration)
- \_\_\_ T 568 Physical area of sub-visible contraries in pulp, paper, and paperboard by image analysis
- \_\_\_ T 569 Internal bond strength (Scott Type)
- \_\_\_ T 570 Resistance to mechanical penetration of sanitary tissue papers (ball burst procedure) *(currently withdrawn, but could be proposed for reinstatement)*
- \_\_\_ T 572 Accelerated pollutant aging of printing and writing paper by pollution chamber exposure apparatus
- \_\_\_ T 573 Accelerated temperature aging of printing and writing paper by dry oven exposure apparatus
- \_\_\_ T 574 Wax in pulp, paper and paperboard *(currently withdrawn, but could be proposed for reinstatement)*
- \_\_\_ T 575 Roughness of paper and paperboard (Emveco-type method)
- \_\_\_ T 576 Tensile properties of towel and tissue products (using constant rate of elongation apparatus)
- \_\_\_ T 577 Score bend test
- \_\_\_ T 578 Accelerated light aging of printing and writing paper by xenon-arc exposure apparatus
- \_\_\_ T 1200 Interlaboratory evaluation of test methods to determine TAPPI repeatability and reproducibility
- \_\_\_ T 1205 Dealing with suspect (outlying) test determinations
- \_\_\_ T 1210 Units of measurement and conversion factors
- \_\_\_ T 1211 Acceptance procedures for laboratories providing reference materials for TAPPI Standards
- \_\_\_ T New (WI 3012) Thickness (caliper) of towel, tissue, napkin and facial products
- \_\_\_ T New (WI 3024) Starch in paper and paperboard

This form was last revised June 18, 2012.

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