

OPTICAL PROPERTIES Subject Category

PLEASE PRINT:

Name _____

TAPPI Membership Number _____

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 218 Forming handsheets for reflectance testing of pulp (Büchner funnel procedure)
- T 272 Forming handsheets for reflectance testing of pulp (sheet machine procedure)
- T 400 Sampling and accepting a single lot of paper, paperboard, containerboard, or related product
- T 425 Opacity of paper (15/d geometry, illuminant A/2°, 89% reflectance backing and paper backing)
- T 452 Brightness of pulp, paper, and paperboard (directional reflectance at 457 nm)
- T 480 Specular gloss of paper and paperboard at 75°
- T 515 Visual grading and color matching of paper
- T 519 Diffuse opacity of paper (d/0 paper backing)
- T 524 Color of paper and paperboard (45/0, C/2)
- T 525 Diffuse brightness of paper, paperboard, and pulp (d/0) – ultraviolet level C
- T 527 Color of paper and paperboard (d/0, C/2)
- T 534 Brightness of clay and other mineral pigments (d/0 diffuse)
- T 560 CIE whiteness and tint of paper and paperboard (d/0 geometry, C/2 illuminant/observer)
- T 562 CIE whiteness and tint of paper and paperboard (45/0 geometry, C/2 illuminant/observer)
- T 563 Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis
- T 567 Determination of effective residual ink concentration (ERIC) by infrared reflectance measurement
- T 568 Physical area of sub-visible contraries in pulp, paper, and paperboard by image analysis
- T 579 Diffuse brightness of paper, paperboard and pulp (d/0) (ultraviolet level D65)
- T 646 Brightness of clay and other mineral pigments (45/0)
- T 653 Specular gloss of paper and paperboard at 20°
- 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

PLEASE CONTINUE ON NEXT PAGE

- T 1212 Light sources for evaluating papers including those containing fluorescent whitening agents
- T 1214 Interrelation of reflectance, R_0 ; reflectivity, R_∞ ; TAPPI opacity, $C_{0.89}$; scattering, s ; and absorption, k
- T 1215 The determination of instrumental color differences
- T 1216 Indices for whiteness, yellowness, brightness, and luminous reflectance factor
- T 1217 Photometric linearity of optical properties instruments
- T 1218 Calibration of reflectance standards for hemispherical geometry
- T 1219 Storage of paper samples for optical measurements and color matching
- T 1500 Optical measurements terminology (related to appearance evaluation of paper)
- T New (WI 3026) Preparation of handsheets for effective residual ink concentration (ERIC) determination using a sheet mold with filter paper
- T New (WI 3027) Preparation of handsheets for effective residual ink concentration (ERIC) determination using a sheet mold

This form was last revised June 18, 2012.

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