Test conditions for fiber glass mat test methods
(Five-year review of Standard Practice T 1008 sp-15)
(Underscores, notes, and strikethroughs show changes from Draft 3)

1. Scope

This practice defines the preconditioning and test conditions for testing fiber glass mats.

2. Significance

Mat characteristics are sensitive to changes in ambient conditions; therefore, preconditioning and test conditions are defined to facilitate comparison of results between different laboratories.

3. General preconditioning and test conditions

Under normal conditions, specimens may be preconditioned and tested at ambient laboratory conditions within the temperature range of 65 to 80°F (18 to 27°C) and a relative humidity range of 30 to 75%, except as specifically noted in the individual test method. Test specimens should be preconditioned for 30-15 minutes minimum at the ambient conditions prior to testing, except as specifically noted in the individual test method.
4. **Referee test conditions**

For referee testing, the general test conditions should be as noted in the individual test method or, 77 ± 2°F (25 ± 1°C) and 50 ± 3% relative humidity. Test specimens should be preconditioned for 30 minutes minimum prior to testing.

5. **Alternate conditions**

Other test conditions may be employed if agreed upon by both buyer and seller.

6. **Report**

Report that the preconditioning and test conditions specified in this practice were employed in the generation of the test results, or, if different conditions were employed, report the conditions and the reason for the deviation.

7. **Precision**

A statement of precision is not applicable for this practice.

8. **Keywords**

Fiber mats, Glass fibers, Testing, Temperature control, Humidity control, Atmospheres, Controlled atmospheres

9. **Additional information**

9.1 Effective date of issue: To be assigned
9.2 Changes in the 2015 edition included more requirements regarding preconditioning.
9.3 Change in the 2023 edition reduced the preconditioning from 30 minutes to 15 minutes.

*Your comments and suggestions on this procedure are earnestly requested and should be sent to the TAPPI Standards Department.*