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# BROMOPHENOL BLUE TESTING PROCEDURES

## Test Procedure for Fabrics

- 1) Prepare Bromophenol Blue solution,
  - a. 60ML distilled or deionized water
  - b. .5ML 0.04% Bromophenol Blue
- 2) Cut 1-gram sample from untreated and treated fabric.
- 3) Place 1-gram samples into individual Bromophenol Blue solution bottles.
- 4) Cap bottles and shake for 2 minutes.
- 5) Remove fabric samples.
- 6) Observe color difference between untreated sample solution and treated sample solution.
- 7) Rinse fabric samples in warm water for 2-minutes.
- 8) Extract water from fabric samples.
- 9) Observe color of fabric samples against color chart.

Typical  
BPB Color Test Scale

