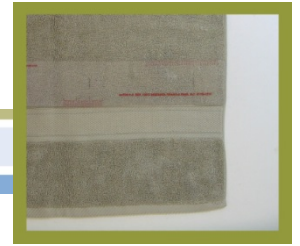


DIMENSIONAL CHANGE IN LAUNDERING

METHOD NUMBERS: AATCC 135 & 150. ISO 6330



■ WHAT IS IT?

This test measures the amount of dimensional change (either growth or shrinkage) that occurs in a fabric after laundering.

■ HOW IS IT DONE?

With an indelible-ink pen, benchmarks are made on a fabric using a special ruler. Both the length and width are marked. The fabric is then laundered according to care instructions. After conditioning the fabric the marks are measured and the percent shrinkage or growth is determined.

■ WHAT DO THE NUMBERS MEAN?

Results are reported as percent growth or shrinkage. A “-” sign denotes shrinkage. A “+” sign denotes growth.

Example:

Length (Warp): - 2.5%
Width (Weft): - 1.5%

- Cotton fabrics generally shrink more than synthetics – in fact some synthetic fabrics may grow after laundering.

■ WHY DO IT?

Determining the dimensional stability of a fabric can have implications for how a garment or bedding product will appear after laundering. Too much shrinkage or grown can affect construction and stitching (puckering, etc).

Recommended for bedding and garments.

Testing, Inspection and Research Excellence



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