

Emsig Manufacturing In house Quality Testing

- I. [Aging Test \(Desiccate Test\)](#)
Purpose: To determine the reaction of aging (2-3 years) as it applies to buttons
- II. [Dry Cleaning Test](#)
Purpose: To determine a button's reaction to chemicals used in dry cleaning applications.
- III. [Steam Test](#)
Purpose: To determine the effects of steam from pressing applications, as it applies to buttons.
- IV. [Compressive Strength Test](#)
Purpose: To determine buttons strength based on a compression load.
- V. [Detergent Resistance](#)
Purpose: To determine a button's reaction to commercial and home laundering.
- VI. [Acid Boil Test](#)
Purpose: To determine a buttons resistance to chalking.
- VII. [Impact Resistance](#)
Purpose: To determine a button's resistance to impact as it relates to commercial pressing.
- VIII. [Over All Thickness:](#)
Purpose : To insure buttons meet specifications for overall thickness
- IX. [Diameter Test](#)
Purpose: To insure buttons meet specifications for outside diameter.
- X. [Pull Test](#)
Purpose: To determine the web strength of the area around the holes.

*Above in house testing allow industry specific standards, generally zero malfunction defects.

*Emsig is also 100% compliant in the new Government standards for lead, phalates, heavy metals, etc., and does not manufacture or sell buttons that are not within these acceptable standards.

*Emsig button products are also within the OEKO-TEX standards.

*Emsig Manufacturing also works with the Independent Testing Facilities.