

Testfabrics, Inc.

Your Source for Quality Test Materials

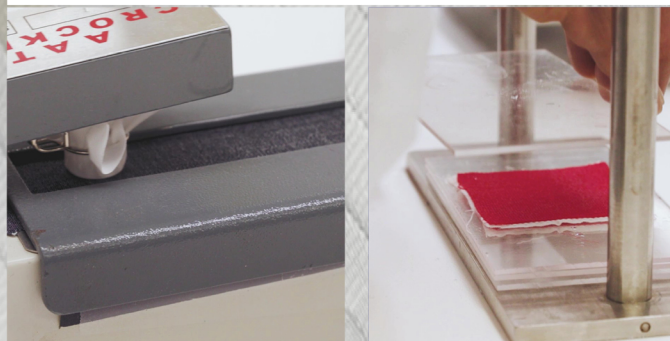


**TEST MATERIALS
FOR THE
LAUNDRY INDUSTRY**

Testfabrics, Inc. provides quality textiles and test materials that are used for testing and evaluation.



For over eighty-five years, Testfabrics, Inc. has provided consistent fabrics that are critical in maintaining and improving products, protocols, and industrial standards.



From pioneering the first Multifiber fabric to eliminating the variable of substrate, Testfabrics has always existed to serve our clients' needs.

In 1940, the U.S. Navy was developing a new "synthetic" detergent using experimental "surface active agents" - or "surfactants" for their ships' laundries.

Traditional soaps do not get clothes clean in "hard" salt water. Furthermore, the waste water created a path of bubbles in their wake for miles, letting enemy ships or torpedo planes track them.

So the Navy tasked General Dyestuff to make a detergent that met three major requirements. First it must sink and leave no trail. Second, it must thoroughly clean the clothes. Third, it must not damage or destroy the clothes.

General Dyestuff had the capacity to create this new material but they had a problem to solve as well. They needed to make sure it worked. For that they would need some dirty fabrics so they formulated a paste to simulate the most common stains (soot/ oil) found onboard a ship.

The uniforms were all cotton materials; and so they would need cotton substrate fabric to complete their soiled cloth.

They turned to their textile problem solver, Mr. Werner Klaas, the founder of Testfabrics, to source and provide them with the cotton fabric they required for soiling.

Through this joint effort, a detergent was developed that fulfilled all of the requirements of the Navy.

Most importantly it eliminated the soap trails.



CLEAN FABRICS



DIRTY FABRICS



HARD SURFACES



DETERGENTS AND CHEMICALS



Testfabrics, Inc. offers textiles that are free of resins, finishes, or dyes. They are routinely checked and evaluated for quality, to ensure that any variation in the fabric's appearance or performance is kept to a minimum.

custom sewing
specialty fabrications
custom cutting
sourcing services

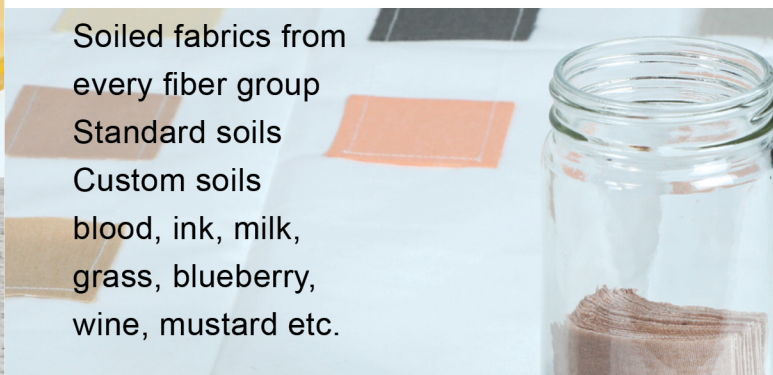
Testfabrics also offers a full range of pre-soiled fabrics and other surface test materials.

Stained with grime, dirt, and various foodstuffs and used by the manufacturers of bleach, detergents, fabric softeners, and washing machines to test the efficacy of their products.

Testfabrics stocks and distributes soil test materials from all of the leading manufacturers including:

- CFT
- Swissatest
- Scientific Services
- WFK
- Warwick Equest
- Danish Textile Institute
- Consumertec

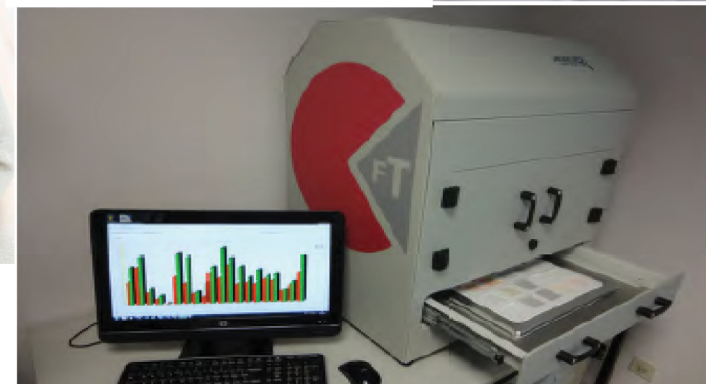
Soiled fabrics from every fiber group
Standard soils
Custom soils
blood, ink, milk, grass, blueberry, wine, mustard etc.



These test materials allow for comparison of test results over time and between competitive products.

Equipment

MACH 5



The Mach 5 multiple specimen reader from CFT and Testfabrics is specific to reading high volumes of soil test cloth test specimens before and after testing. It makes it possible to accurately read and interpret multiple test samples in only a few minutes.

TERG O TOMETER



The Terg-O-Tometer is applicable to experimental formulations or to finished products, as a research tool or as a practical quality control device.

The Terg-O-Tometer permits simultaneous checks and comparison runs. This instrument saves time, materials and labor by testing multiple detergent formulations simultaneously. A benchtop piece of equipment for simulating the action of the typical top loading washing machines found in the majority of US homes.