

INTENDED USES

Designed for worker comfort in laboratories, pharmaceutical processing and any dry area worker health and safety is important. Its Micro-Pure sponge base is 100% anti-microbial and provides unsurpassed comfort. The attractive marbled vinyl surface is also 100% anti-microbial, extremely durable and offers the benefits of good chemical resistance.

DETAILS AND COMPOSITION

| | | | |
|------------------------|---|--|----------------------------|
| Compound | 1/8" thick vinyl surface bonded to a 3/8" thick Micro-Pure Nitrile composite sponge base. | | |
| Edges | Safety beveled. This is a <u>true safety bevel</u> because unlike other manufacturers, we machine bevel the sponge before we adhere it to the Tile-Top AM surface. This process allows the sponge to gradually taper down to the floor. Then the surface is permanently adhered to the sponge so that the mat has no choice but to lay flat. | | |
| Thickness | 1/2" | | |
| Overall Weight | 1.2 lbs. per sq. | | |
| Stock Sizes | 2' x 3' | 3' x 5' | 2' x 60' 3' x 60' 4' x 60' |
| Non-stock Sizes | Rolls | 2' x 60' 3' x 60' 4' x 60' | |
| | Cut Lengths | 2', 3', and 4' widths up to 60' in length | |
| | Custom | We frequently customize mats to fit large or unusually shaped areas. 6', 8' and even 12' widths are popular. | |

TEST SPECIFICATIONS AND RESULTS

| Property | Test | Results |
|--------------------------------|---|---|
| Flammability (surface) | MVSS 302 | "A" Rating. It has a flame spread of < 1.6 and is labeled self-extinguishing. |
| Flammability (sponge) | MIL-P12420C | Burned for < 5 seconds |
| Coefficient of Friction | ASTM F1677 | Dry: COF = .79 |
| Tabor Abrasion | Federal Standard 191 1000g, CS-17 wheel, 1000 revs | .0250g lost (-.4%) |
| Tensile Strength | ASTM D412 | Longitudinal 1000 psi Transverse 1000 psi |
| Elongation | ASTM D412 | Longitudinal 110% Transverse 100% |
| Tear Strength | ASTM D412 | Longitudinal 14.3 lbs. Transverse 9.5 lbs |
| Density (sponge) | Wearwell Requirements | > 7 lbs./ft ³ |
| Accelerated Compression | ASTM D395-98 | < 20% |
| Ozone Resistance | ASTM D-1171 | Excellent: 7 days no change under 10x magnification |
| Temperature Range | ASTM D1056 | -40 to 130 degrees Fahrenheit |

NOTE: Tile-Top AM **does not contain latex.**

CHEMICAL RESISTANCE (SURFACE)

| Chemical | Ranking | Chemical | Ranking |
|----------------------------|----------------|---------------------------------|----------------|
| Acetic Acid 30% | Fair | Nitric Acid (dilute) | Good |
| Butyl Alcohol | Fair | Nitric Acid 30% | Great |
| Carbon Tetrachloride | Fair | Potassium Permanganate (dilute) | Good |
| Chromic Acid (dilute) | Good | Sodium Perborate | Good |
| Hydrogen Peroxide (dilute) | Good | Sodium Hydroxide | Fair |
| Most acids | Good | Sulfuric Acid (dilute) | Great |
| Most alkalis | Good | Water | Great |

Note: Please call for additional results, technical assistance or to request a small sample for testing.

CLEANING RECOMMENDATIONS

Sweep regularly or dry mop the surface. These mats can be wet mopped with mild soap or detergent. For best results use a detergent like Ivory Liquid with a ph between 4.0 – 9.0.

HOW TO REACH US

For more information or to place an order, call 1-800-264-3030. To view this product in color, please visit our website, www.wearwell.com.

LIMITED WARRANTY

The materials and workmanship used in the construction of all **Wearwell** SpongeCote mats are guaranteed under normal conditions of usage for **four years** after the date of shipment. If the purchaser discovers a defect in the materials or workmanship of a **Wearwell** SpongeCote mat within three years after the date of shipment, the seller will replace the mat at its own expense. However, if the product is altered or used in a manner for which it was not intended (for example, if the mat is used in a wet or oily area), this warranty is void. There are no warranties, which extend beyond the description on the face thereof.

available at:



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