Madico’s Neutralux is a 4 mil film combined with a silver-based top coat and hard coat that makes it microbial and scratch resistant. The film can be applied to surfaces in order to inhibit growth of microbes, which can cause odors and stains. Madico’s top coat continuously kills microbial contaminants and resists microbe growth on the surface of the film, providing the film with built-in protection without releasing toxic substances into the environment. The active ingredient in the top coat is EPA-registered and FDA listed. Neutralux can be replaced as needed based on the degree of wear and traffic.

Material Construction:
- Top coat ...................................................... 0.20 mil
- PET ............................................................. 4 mil
- Adhesive layer ............................................ 0.80 mil
- Release liner ............................................. 1 mil
- Total laminate thickness ......................... 6 mil

All thicknesses are based on nominal data.

Benefits:
- Strong antimicrobial properties
- Effective against a broad range of microorganisms
- Scratch and abrasion-resistant top coating
- Prevents staining from mold, algae and chemicals
- Can be easily applied to many surfaces

Applications:
Madico’s Neutralux can be applied to surfaces such as glass, wood, stainless steel or aluminum. Neutralux inhibits microbial and bacterial growth on the product’s surface. The film can be used in public places including medical facilities, banks, public transportation systems, libraries, grocery stores, shopping centers, restaurants, movie theaters, salons, fitness clubs and similar.

- Touch screens
- Tables
- Door push/pull plates
- Face shields
- Grocery cart handles
- Medical equipment
- Food trays
- Display counters
- Walls & partitions
- Display screens
- Counter tops
- Handles & hand rails
- Toilet seats
- Baby changing stations
- Arm rests
- Restroom stalls
- Elevators
- Hotel TV remotes
- Key pads
Adhesion to Stainless Steel:

- Initial (15 minutes) ............................................ 24oz/inch
- 72 hours .......................................................... 48oz/inch

Dimensional Stability:
Excellent

Chemical Resistance of Top Layer:

- Disinfectants .................................................. Excellent
- Water ............................................................. Excellent
- Mild acids ......................................................... Excellent
- Salts and alkaline ............................................. Excellent
- Petroleum-based grease .................................. Excellent
- Oils ................................................................. Excellent
- Solvents .......................................................... Excellent

Madico makes no direct or implied claims of protecting users or providing other health benefits.

The representations of performance and suitability for use contained in this datasheet are guidelines. Since only the user is aware of the specific conditions in which the product is to be used, responsibility to determine whether the product is suitable for that intended need belongs to the purchaser.